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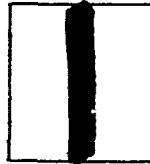
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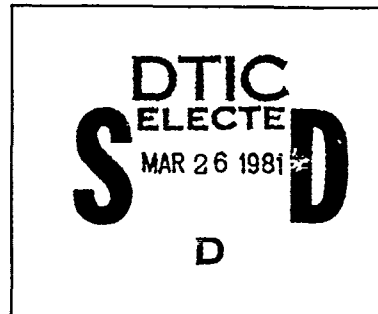
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USAFETAC/DS- 81/032

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

CAMP CASEY KOREA/TONGDUCHON
N 37 55 E 127 03

FLD ELEV 196 FT

WKST WMO #

WBAN #43245

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PARTS A-F

FOR FROM HOURLY OBS: MAR 70 - FEB 80

FOR FROM DAILY OBS: OCT 53 - FEB 80

TIME CONVERSION GMT TO LST: +9

FEB 10 1981

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Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 81/032	2. GOVT ACCESSION NO	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Camp Casey, Tongduchon, Korea		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
7. AUTHOR(s)		6. PERFORMING ORG REPORT NUMBER															
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17. DISTRIBUTION STATEMENT of the Abstract entered in Block 20, if different from Report																	
18. SUPPLEMENTARY NOTES																	
19. SUBJECT TERMS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for Camp Casey, Tongduchon, Korea It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
* Camp Casey, Korea ** Tongduchon, Korea
20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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DATA PROCESSING DIVISION
USAFETAC OL-1
AIR WEATHER SERVICE (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. A. F. and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP DATA NOT AVAIL.

EXTREME MAX & MIN TEMP DATA NOT AVAILABLE

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY 1900-2000, 2100-2300	APRIL 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300	JULY	OCTOBER 2100-2300
FEBRUARY	MAY 0000-0200, 1300-2000, 2100-2300	AUGUST	NOVEMBER
MARCH 0000-0200, 2100-2300	JUNE 0000-0200	SEPTEMBER	DECEMBER 0000-0200, 1300-2000, 2100-2300

The hourly sections of this summary were produced using data for less than 24 hours observations per day for most of the period of record. The period of record and observation count per page reflect these reduced number of observations. The result is a summary biased toward those hours for which observations were available for the entire period of record. Therefore, the hourly "ALL", "TOTAL" and "DEVIATION" summaries should be disregarded or used with extreme caution. In this respect, the hourly sections are a summary of specific hours only and not a true RUSSWO. Suspect pages are identified by a red stamp.

"USE WITH CAUTION

SEE FRONT PAGE"

The daily data sections are not effected.

STATION NO ON SUMMARY		STATION NAME		LATITUDE		LONGITUDE		FIELD ELEV (FT.)		CALL SIGN		WMO NUMP**	
43245		CAMP CASEY, KOREA/TONGDUCHON.		N 37 55		E 127 03		196		RKST		-	
STATION LOCATION AND INSTRUMENTATION HISTORY													
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY				
			FROM	TO			FIELD (FT)	MT. BARD.					
1	Camp Casey (Tongduchon) Korea	AAF	May 53	Dec 53	N 37 55	E 127 04	184	None	13				
2	Same	AAF	Jan 54	Feb 54	N 37 55	E 127 04	184	None	24				
3	Same	AAF	Mar 54	Feb 59	N 37 55	E 127 04	184	None	13				
4	Same	AAF	Mar 59	Oct 60	N 37 55	E 127 04	196	None	13				
5	Same	AAF	Nov 60	Oct 63	N 37 56	E 127 03	196	None	14				
6	Same	AAF	Nov 63	Mar 66	N 37 56	E 127 03	196	None	14				
7	Same	AAF	Apr 66	Jul 67	N 37 55	E 127 03	196	None	12				
8	Same	AAF	Aug 67	Mar 73	N 37 55	E 127 03	196	None	11				
9	Same	AAF	Apr 73	Dec 73	N 37 55	E 127 03	196	None	11				
10	Same	AAF	Jan 74	Sep 79	N 37 55	E 127 03	196	None	14				
11	Same	AAF	Oct 79	Feb 80	N 37 55	E 127 03	196	None					

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	May 53	Not Available	N/A	N/A	N/A	No Wind Equipment
2	7 Apr 54	Hand velometer with direct reading scale	None	None	N/A	
3	9 Apr 55	Winds estimated	None	None	N/A	
4	8 Apr 58	Located 8 yds NE of station	AN/GMQ-1	None	27 FT	
5	10 Mar 59	Located 50 ft W side of runway on control tower	AN/GMQ-1	None	40 FT	
6	5 Apr 60	Located on control tower	AN/GMQ-1	None	80 FT	
7	15 Jul 60	Located on control tower	AN/GMQ-11	None	80 FT	
8	1 Apr 65	Located on aircraft hangar	AN/GMQ-11	None	80 FT	
9	1 Jan 71	Located 210 ft W of centerline of runway, 1300 ft from end of 36	AN/GMQ-11	None	75 FT	

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CONTINUED ON REVERSE SIDE

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APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sum of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total column. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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WEATHER CONDITIONS

48245 STATION CAMP CALEY KOREA/TONGDUCHON 71-87 YEARS JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAZ	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	10-02								70.0			50.0	2
	03-08							66.7	33.3			100.0	3
	09-05		1.1		6.6		7.6	27.1	18.5			45.5	704
	06-11		2.6		7.4		9.7	17.6	37.2			54.8	761
	12-14		4.3		7.9		11.7	3.6	27.7			31.3	674
	15-17		3.9		6.9		10.3	2.7	16.5			21.2	522
	18-21												
	1-23												
TOTALS			2.0		4.8		6.6	19.6	30.9			50.5	2766

GLOBAL CLIMATOLOGY BRANCH
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USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

43245 STATION CAMP CASLEY KOREA/TONGDOUCHON 71-80 YEARS FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAZE	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBS TO VISION	TOTAL NO. OF OBS.
FEB	00-22												3
	03-05		12.5				12.5		12.5			12.5	8
	06-08		2.3		7.5		9.4	17.1	29.1			46.2	650
	09-11	.1	2.6		7.0		9.4	10.3	37.3			47.6	702
	12-14		2.3		4.6		7.4	3.9	23.3			27.3	634
	15-17		4.7		3.8	.2	6.6	1.7	12.4		.3	14.5	573
	18-20							1.8	16.4			18.2	55
	21-23												2
TOTALS		.0	3.2		2.9	.2	5.9	4.4	16.4		.0	20.8	2627

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WEATHER CONDITIONS

43245 CAMP CASEY KOREA/TONGBUCHON
STATION STATION NAME

70-79

YEARS

MAP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02												
	03-05		6.1				6.1	30.3	9.1			39.4	33
	06-08		5.9		4.1		9.9	20.5	25.6			46.1	747
	09-11		5.8		4.1		9.3	10.9	32.7			43.6	799
	12-14		4.6		3.4		7.6	3.0	19.0			22.1	725
	15-17		5.5		2.7		7.9	2.4	14.0			16.5	656
	18-20		8.0		6.0		10.0		30.0			30.0	50
	21-23												31
TOTALS			5.1		2.9		7.3	9.6	18.6			28.2	3041

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USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
APR	00-02												
	03-05												
	06-08		7.8				7.8	20.5	29.2		.3	50.0	692
	09-11		8.3				8.3	6.6	37.6		.4	44.6	744
	12-14		8.9				8.9	1.7	24.1		.2	25.9	664
	15-17	.3	8.2				8.2	1.3	14.3		.3	16.0	601
	18-20								50.0			50.0	2
	21-23												30
TOTALS		.1	5.5				5.5	5.0	25.9		.2	31.1	2733

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WEATHER CONDITIONS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02												
	03-05							75.0	25.0			100.0	4
	06-08	.3	9.2				9.2	23.1	28.4		.3	51.9	696
	09-11	.5	9.5			.1	9.6	4.2	33.6		.1	37.9	757
	12-14	.3	11.1				11.1	.6	20.0			20.6	676
	15-17	.5	5.6				8.6	1.7	12.1			13.8	602
	18-20												
	21-23												31
TOTALS		.3	6.4			.0	6.4	17.4	19.9		.1	37.4	2766

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USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02												
	03-05		20.0				20.0	53.3	13.3			56.7	15
	06-08		13.3				13.3	33.2	27.1			60.3	708
	09-11	.1	10.6				10.6	9.6	38.4			47.9	776
	12-14	.3	10.7				10.7	2.7	28.4			31.1	696
	15-17		12.2				12.2	1.7	23.6			25.5	639
	18-20								100.0			100.0	4
	21-23							3.1				3.1	32
TOTALS		.1	9.6				9.6	14.8	33.0			47.8	2872

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WEATHER CONDITIONS

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02							33.3				33.3	3
	03-05		17.9				17.9	60.7	3.6			64.3	28
	06-08	1.6	24.9				24.9	35.8	12.4			48.2	707
	09-11	.8	20.7				20.7	10.1	27.5		.1	37.8	739
	12-14	.5	17.0				17.0	4.1	26.2			30.3	660
	15-17	1.3	18.1				18.1	1.7	21.3			22.9	597
	18-20		25.0				25.0						4
	21-23												33
TOTALS		.6	15.5				15.5	18.2	11.4		.0	29.6	2771

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WEATHER CONDITIONS

43245
STATION

CAMP CASEY KOREA/TONGDOCHON
STATION NAME

70-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02		25.0				25.0	58.3				58.3	12
	03-05	2.0	5.9				5.9	58.8	9.8			68.6	51
	06-08	.8	17.4				17.4	35.4	11.1			46.5	777
	09-11	.6	20.9				20.9	8.6	24.3			32.9	805
	12-14	1.1	17.9				17.9	1.2	18.5			19.7	725
	15-17	.7	19.1				19.1	.6	11.9			12.4	675
	18-20		12.6				12.6	10.6	25.5			36.2	47
	21-23		7.5				7.5	10.0				10.0	40
TOTALS		.7	15.8				15.8	22.9	12.6			35.6	3132

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WEATHER CONDITIONS

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

78-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02												1
	03-05							78.6				78.6	14
	06-08	.6	11.7				11.7	43.1	6.0		.1	49.2	719
	09-11	.3	8.9				8.9	12.1	21.4			33.5	744
	12-14	.5	7.2				7.2	.5	13.7			14.2	656
	15-17	.2	8.9				8.9	.9	7.2			8.0	572
	18-20		14.3				14.3		64.3			64.3	28
	21-23												31
TOTALS		.2	6.4				6.4	16.9	14.1		.0	31.0	2765

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02							57.1	28.6			25.7	7
	03-05							37.5	50.0			67.5	8
	06-08		6.7		.1		6.8	49.9	8.4			58.3	690
	09-11		5.4				5.4	15.6	30.0			45.6	739
	12-14		3.7				3.7	1.1	16.4			17.4	648
	15-17		3.2				3.2	.2	8.9			9.1	562
	18-20								50.0			50.0	4
	21-23												31
TOTALS			2.4		.0		2.4	23.2	24.0			44.2	2669

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02							66.7	33.3			100.0	9
	03-05							75.0	25.0			100.0	12
	06-08		1.6		.4		6.0	42.7	7.8			50.5	679
	09-11		5.3		1.4		6.7	23.9	24.2			48.1	736
	12-14	.5	4.0		1.9	.3	6.2	2.2	21.8			24.0	646
	15-17	.2	4.6		1.9		6.3	.7	11.4			12.0	590
	18-20								60.0			60.0	5
	21-23							3.2				3.2	31
TOTALS		.1	2.4		.7	.0	3.2	26.8	22.9			49.7	2708

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

43249
STATION

CAMP CASEY KOREA/TONGSUCHON
STATION NAME

78-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
DEC	1-2-31												1
	13-31												1
	06-08		5.4	.1	4.0		9.4	31.6	10.4			42.3	672
	09-11		4.8		3.4		7.8	21.8	30.0			51.6	714
	12-14	.2	4.6		3.2		7.2	6.7	25.4			32.1	627
	15-17		3.1		2.6	.2	5.3	3.7	21.7			23.4	535
	18-20												
	21-23												31
TOTALS		.0	2.5	.0	1.9	.0	4.3	9.1	12.5			21.7	20

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

WEATHER CONDITIONS

43245 STATION CAMP CASEY KOREA/TONGDOUCHON 70-80 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FGG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		2.0		4.8		6.8	19.6	30.9			50.5	2766
FEB		.0	3.2		2.9	.0	5.9	4.4	16.4		.0	20.0	2627
MAR			5.1		2.9		7.3	9.6	18.6			28.2	3041
APR		.1	5.5				5.5	5.0	25.9		.2	31.1	2733
MAY		.3	6.4			.0	6.4	17.4	19.9		.1	37.4	2766
JUN		.1	9.6				9.6	14.6	33.0			47.6	2872
JUL		.6	15.5				15.5	18.2	11.4		.0	29.6	2771
AUG		.7	15.8				15.8	22.9	12.6			35.6	3132
SEP		.2	6.4				6.4	16.9	14.1		.0	31.0	2765
OCT			2.4		.0		2.4	20.2	24.0			44.2	2689
NOV		.1	2.4		.7	.0	3.2	26.8	22.9			49.7	2708
DEC		.0	2.5	.0	1.9	.0	4.3	9.1	12.5			21.7	2561
TOTALS		.2	6.4	.0	1.1	.0	7.4	15.4	20.2		.0	35.6	33451

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/PAC

XX **WEATHER CONDITIONS** X
XXXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

43246 STATION CAMP DAWLY KOREA/TONGDUCHON 50. 71-80 YEARS ALL MONTH

PERCENTAGE OF DAY WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (EST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIR	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN.	HAIR		7.0		20.0		23.7	41.9	69.6			77.5	253
FEB			6.5		19.2		23.9	39.3	66.7			73.1	234
MAR			16.2		6.7		21.2	49.2	64.7			73.4	241
APR		.9	25.4		.5	.5	23.4	38.7	61.7			65.9	222
MAY		1.9	24.1			1.2	24.1	49.4	69.5			67.5	228
JUN		.9	31.6				31.6	53.4	73.5			79.5	234
JUL		5.7	43.9				43.9	61.5	58.8			75.4	228
AUG		7.0	41.5				41.5	60.7	46.4			67.2	244
SEP		2.7	27.0				27.0	59.5	46.4			67.5	222
OCT			17.4		.4		17.4	61.2	53.1			69.5	224
NOV		1.8	16.6		4.9	1.3	21.1	54.3	57.4			71.3	223
DEC		.5	19.4	.5	13.6	.9	22.6	47.1	57.5			67.4	221
TOTALS		1.8	22.4	.0	5.4	.4	26.5	49.1	59.9			71.5	2774

U.S. AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- *1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- *2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	"0.00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	"0.0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measured snow and ice amounts.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 47,	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB)

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

43245 CAMP CASEY KOREA/TONGDUCHON 53-80
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR-ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	.26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	67.8	14.4	3.3	4.9	2.9	3.8	2.0	.9						17.7	451	.66	2.19	.08
FEB	70.0	12.6	2.0	2.7	3.4	3.4	3.2	2.3	.5					17.3	444	1.73	4.08	TRACE
MAR	67.7	9.6	2.6	6.2	3.6	4.9	2.1	2.	1.1					22.6	468	1.85	4.68	.11
APR	64.8	8.5	.9	5.6	3.4	5.4	4.3	4.0	2.7	.2	.2			26.7	446	2.49	8.06	.11
MAY	66.2	6.6	1.8	4.0	3.3	6.6	5.1	2.9	3.1	.4				27.2	452	2.13	9.83	1.19
JUN	54.0	8.4	2.7	8.7	3.6	8.2	2.7	6.2	4.2	1.1	.2			37.6	450	6.38	14.75	.41
JUL	36.4	7.5	1.6	6.5	6.5	7.5	6.7	8.5	11.3	5.1	2.2			56.0	505	16.89	45.84	5.21
AUG	50.6	8.1	1.9	3.2	3.2	4.7	4.5	8.9	9.1	4.4	1.3			41.3	523	8.96	28.70	2.24
SEP	64.9	6.1	1.4	3.3	1.9	4.5	4.7	5.0	5.4	2.6	.2			29.0	424	9.05	26.70	.03
OCT	70.8	7.8	1.9	5.0	2.8	4.5	3.3	3.3	.7					21.5	424	2.00	3.94	TRACE
NOV	67.9	9.1	3.0	4.1	3.4	6.5	3.2	1.9	.9					23.1	464	.88	3.11	.19
DEC	67.4	13.6	1.1	5.8	3.7	4.1	2.4	1.7	.2					19.0	463	.66	3.12	.14
ANNUAL	62.4	9.4	2.0	5.0	3.5	5.3	3.7	4.0	3.3	1.1	.3			28.2	5519	53.68		

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

43045 CAMP CASEY KOREA/TONGDUCHOL

53-0

STATION

STATION NAME

YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53													
54	.23	1.25	.17	.79	.95	1.95	2.9	1.79	1.32	.15	.20	.39	2.99
55	.10	.20	.24	.79	1.04	4.49	5.63	1.82	2.32	.91	.93	.15	5.63
56	.11	.27	2.5	.64	.59	2.92	5.95	1.27	4.21	.35	.39	.31	5.95
57	.41	.37	.12	1.40	1.72	.18	4.61	2.16	.05		.34	1.74	
58							2.65	6.82	2.54				
59													
60													
61													
62													
63													
64													
65													
66							7.79	2.91	4.73	1.39	1.18	.94	
67		1.21	1.31	.14	1.46	1.07	5.61	4.86					
68	* .1	* .40	* 1.23	* 1.32	* .99	* .66	* 4.21	* 4.15	* 1.95	* 2.20	* 1.24	* .21	* 4.21
69	* .35	* .96	* .17	* 3.20	* 3.25	* .26	* 4.47	* 3.52	* 1.96	* .30	* .29	* .21	* 5.20
70	* .12	* .57	* .21	* .79	* .47	* 1.44	* 1.83	* 5.40	* 9.93	* 1.64	* 1.04	* .37	* 9.93
71	* .11	* .34	* 1.33	* .54	* 1.59	* 1.37	* 3.82	* 3.64	* 3.07	* .74	* .24	* .75	* 3.82
72	* .13	* .53	* .56	* .50	* 1.15	* 1.13	* 3.73	* 5.63	* .69	* .91	* .06	* .11	* 6.63
73	* .55	* .32	* .37	* 1.36	* 1.31	* 1.55	* 2.41	* 2.80	* 1.23	* .13	* .50	* .7	* 2.80
74	* .1	* .14	* .3	* .37	* 3.78	* .93	* 1.63	* 3.43	* 2.06	* .90	* .09	* .27	* 3.78
75	* .2	* .15	* .60	* 2.17	* 1.09	* .93	* 7.12	* 2.29	* 1.93	* .52	* .39	* .30	* 7.12
76	* .14	* .89	* .25	* .30	* .99	* 1.38	* 1.45	* 5.82	* 2.45	* .65	* .78	* .44	* 9.82
77	* .00	* TRACE	* .57	* 2.53	* 1.26	* .80	* 4.15	* 5.02	* 1.54	* TRACE	* .83	* .53	* 5.02
78	* .4	* .51	* .94	* .71	* 1.17	* 6.12	* 7.00	* 4.49	* 1.32	* .51	* .20	* .75	* 6.12
79	* .64	* .37	* 1.54	* 2.75	* 1.28	* 2.47	* 1.85	* 6.24	* .52	* .20	* .62	* .97	* 6.24
80	* .31	* TRACE											
MEAN	.273	.740	.954	.892	1.302	2.104	4.723	2.776	2.790	.828	.442	.308	4.265
S D	.11	.437	1.124	.294	.313	1.658	1.642	2.284		.431	.282	.316	
TOTAL OBS	451	444	460	446	452	450	505	528	424	424	454	463	5519

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0885 (OLA)
JUL 64

GENERAL CL. T. L. O. Y. M. A. C. H.
 USAF ETAC
 AIR WEATHER SERVICE

EXTREME VALUES
 XXXXXXXXXXXXXXXXXXXXXXX
 MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

47243 CAMP CARLY KITEA/L. W. D. U. C. H. A.
 STATION STATION NAME

53-00

YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53													
54	.4	4.8	.11	1.52	2.12	4.34	16.35	10.87	4.05	1.77	.20	1.14	49.80
55	.70	.74	.5	2.47	1.82	12.06	28.51	2.60	7.81	1.19	3.04	.41	54.12
56	.4	1.19	4.6	1.70	1.83	9.49	16.38	3.24	10.57	1.08	.53	.61	*53.74
57	.1	.57	.93	7.34	1.21	.41	17.34	11.71	.85		1.05	3.12	
58													
59							19.77	17.31	5.17				
60													
61													
62													
63													
64													
65													
66							45.38	10.54	15.26	3.94	2.30	.14	
67		2.00	3.45	2.95	2.61	3.89	18.31	21.57					
68	* .1	.48	1.51	1.11	2.39	1.36	2.51	12.11	3.19	3.24	1.63	.45	*78.12
69	* .33	1.19	.15	.75	3.75	.82	22.17	9.82	3.07	.77	.76	.73	*50.09
70	* .14	1.57	.36	.11	1.87	3.78	7.69	13.13	26.70	1.53	2.71	.45	*66.64
71	* .5	1.27	7.13	2.13	3.85	3.84	20.52	7.20	9.20	1.15	.40	1.54	*53.51
72	* 2.17	.72	2.24	1.39	3.73	1.76	11.69	28.70	2.65	3.14	2.95	.79	*61.49
73	* .71	.03	.52	.11	3.06	3.32	7.34	14.88	3.30	.27	1.21	.18	*40.03
74	* .13	.55	.71	.93	9.83	2.52	7.00	12.94	3.43	2.03	.19	.27	*40.57
75	* .34	.27	1.67	3.56	3.51	2.39	28.44	6.60	8.05	.87	.97	.47	*57.49
76	* .17	1.65	.50	1.25	2.88	3.25	5.21	26.46	4.71	1.57	1.83	1.0	*50.24
77	* .33	TRACE	.68	7.91	1.90	1.64	13.49	7.65	2.23	TRACE	3.11	1.11	*40.61
78	* 1.10	1.03	1.55	1.13	1.19	14.75	12.25	21.23	3.65	1.22	.40	.39	*60.50
79	* .25	1.37	3.76	6.56	3.71	9.93	7.05	13.63	1.48	.35	.83	1.92	*50.83
80	* .47	TRACE											
MEAN	.655	1.728	1.852	2.457	2.132	6.378	16.693	8.958	9.050	1.995	.880	.66	51.965
S.D.	.214	1.436	2.077	.659	.642	4.580	3.320	6.432		1.332	.721	.603	
TOTAL OBS.	431	444	468	448	452	450	505	526	424	424	464	482	5519

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)
 JUL 64

1 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW FALL
(FROM DAILY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TONGDUCHON STATION NAME 53-80 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 0.4	05 1.4	15 2.4	25 3.4	35 4.4	45 5.4	65 10.4	105 15.4	155 25.4	255 50.4	OVER 50.4					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	72.1	16.5	4.5	4.2	.6	.8	1.1	.3						11.5	358	6.7	11.7	TRACE
FEB	76.5	11.6	4.3	3.0	1.3	1.0	.3							9.9	303	.0	6.9	.0
MAR	55.6	8.1	2.0	2.3	.9									5.2	344	.0	5.4	TRACE
APR	99.6	.4													447	TRACE	TRACE	.0
MAY	100.0														521	.0	.0	.0
JUN	100.0														520	.0	.0	.0
JUL	100.0														554	.0	.0	.0
AUG	100.0														570	.0	.0	.0
SEP	100.0														537	.0	.0	.0
OCT	99.4	.6													522	TRACE	TRACE	.0
NOV	94.5	3.8	.6	.6	.2	.2								1.6	501	.1	2.8	.0
DEC	80.4	13.5	1.6	2.4	1.1	.3	.5		.3					6.1	378	.7	8.0	TRACE
ANNUAL	92.6	4.5	1.1	1.0	.3	.2	.2	.0	.0					2.9	5555	7.5	✕	✕

GLOBAL CLIMATE TOLOGY TPA ON
GEAFETAC
AIR WEATHER SERVICE/110

EXTREME VALUES

SNOW-FALL

(FROM DAILY OBSERVATIONS)

42245 STATION CAMP CASEY 403647/10600000 53-51 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH YEAR	JAN	FEB.	MAR.	APR	MAY	JUN.	JUL	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
53													
54			TRACE									TRACE	
55	0.1											TRACE	
56													
57													
58												2.1	
59													
60													
61													
62													
63													
64												TRACE	TRACE
65													
66													
67													
68	* 3.0*	* TRACE*	* .5*	* .0*	* .1*	* .0*	* .0*	* .0*	* .0*	* .0*	* TRACE*	* .0*	* 3.0
69	* 1.0*	* .6*	* .0*	* TRACE*	* .0*	* .0*	* .0*	* .0*	* .0*	* TRACE*	* TRACE*	* 2.1	* 3.3
70	* 1.4*	* .9*	* 2.0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* TRACE*	* 2.9	* 2.9
71	* 4.0*	* 3.0*	* 2.1*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* 3.5	* 4.3
72	* 1.0*	* 3.2*	* TRACE*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* TRACE*	* TRACE*	* 3.2
73	* .5*	* .0*	* .2*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* 1.6	* 1.6
74	* 2.4*	* 1.3*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .4	* 2.4
75	* .0*	* 1.3*	* 1.0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .1	* 1.3
76	* TRACE*	* 1.0*	* TRACE*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* TRACE*	* .0*	* .7	* 1.5
77	* .2*	* TRACE*	* .3*	* TRACE*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .1	* 3.5
78	* 4.5*	* 4.3*	* 1.1*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* TRACE*	* 4.5
79	* 4.3*	* 1.5*	* TRACE*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* .0*	* TRACE*	* 7.0	* 7.0
80	* .7*	* TRACE*											
MEAN				.00	.00	.00	.00	.00	.00	.00	.13	.70	
S D.				.000	.000	.000	.000	.000	.000	.000	.341		
TOTAL OBS.	358	303	344	447	521	520	554	571	537	502	501	375	5555

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88 5 (OLA)
JUL 64

SPECIAL CLIMATELOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXX
EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

43245 CAMP CASSEY KOREA/TONGRUCHON

53-21

STATION

STATION NAME

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
53			TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	
54				.0	.0	.0	.0	.0	.0	.0	.0		
55	1.7			.0	.0	.0	.0	.0	.0	.0	TRACE		
56					.0	.0	.0	.0	.0	.0	.0		
57				.0	.0	.0	.0	.0	.0	.0	.0		
58				.0	.0	.0	.0	.0	.0	.0	.0	2.1	
59				.0	.0	.0	.0	.0	.0	.0	.0		
60				.0	.0	.0	.0	.0	.0	.0	.0		
61													
62													
63													
64							.0	.0	.0	.0	TRACE	TRACE	
65													
66													
67													
68	* 5.4	* TRACE	* .1	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* TRACE	* .5	* 3.6
69	* 6.1	* 1.5	* .7	* TRACE	* .0	* .0	* .0	* .0	* .0	* TRACE	* TRACE	* 4.0	* 12.6
70	* 1.7	* 1.1	* 3.2	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* TRACE	* 2.0	* 6.7
71	* 2.9	* 3.9	* 5.4	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* 4.5	* 25.7
72	* 1.5	* 3.6	* TRACE	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* TRACE	* TRACE	* 9.0
73	* 1.1	* .0	* .2	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* 2.1	* 2.0	* 5.4
74	* 2.4	* 2.8	* 2.2	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .4	* .4	* 8.2
75	* 1.7	* 1.3	* 1.0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .1	* 3.4
76	* TRACE	* 1.0	* TRACE	* .0	* .0	* .0	* .0	* .0	* .0	* TRACE	* 1.2	* 1.6	* 3.6
77	* .2	* TRACE	* .3	* TRACE	* .0	* .0	* .0	* .0	* .0	* .0	* 2.8	* 5.2	* 8.6
78	* 11.7	* 6.8	* 1.4	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* TRACE	* 19.9
79	* 4.9	* 4.4	* TRACE	* .0	* .0	* .0	* .0	* .0	* .0	* .0	* TRACE	* 6.0	* 17.3
80	* .7	* TRACE											
MEAN				.10	.00	.00	.00	.00	.00	.00	.13	.70	
S.D.				.000	.000	.000	.000	.000	.000	.000	.340		
TOTAL OBS.	553	303	344	447	521	520	554	570	537	592	501	378	5555

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 088-5 (OLA)
JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

43245 CAMP CASEY KOREA/TONGDOCHON

53-83

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	0"	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504						
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	69.1	10.9	6.9	5.7	3.1	1.9	.3							19.9	732				
FEB	75.6	11.7	5.5	3.9	1.6	1.5	.1							12.7	669				
MAR	94.3	4.0	1.5	.1										1.7	718				
APR	100.0														720				
MAY	100.0														738				
JUN	100.0														730				
JUL	100.0														739				
AUG	100.0														752				
SEP	100.0														713				
OCT	99.7	.3													740				
NOV	97.0	1.4	.3	.5	.5	.3								1.6	740				
DEC	88.4	8.3	1.8	.4	.4	.6	.1							3.3	725				
ANNUAL	93.7	3.0	1.5	.9	.5	.4	.0							3.3	8716				

GLOBAL CLIMATE DATA OF
USAF ETAC
AIR WEATHER SERVICE/AC

EXTREME VALUES.

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

43245 CAMP CASEY MOUNTAIN/TOBAGOCHU.

53-14

STATION

STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
53													
54	1	5											5
55		2										TRACE	3
56												TRACE	3
57		4	TRACE									TRACE	5
58		5	TRACE									TRACE	5
59		TRACE										TRACE	1
60	TRACE	TRACE										TRACE	TRACE
61	4	TRACE	TRACE									TRACE	4
62		3	1							TRACE			3
63		4								TRACE			4
64	1	3	1							TRACE			3
65		6											6
66		4											4
67		2											2
68		2	TRACE									TRACE	3
69		9	1							TRACE	TRACE	2	9
70		TRACE	1							TRACE		2	2
71		4	2	1								1	4
72		1	2	1								4	4
73		1	TRACE									2	2
74		2	1									TRACE	3
75	TRACE	TRACE	1										1
76	TRACE	TRACE	TRACE									TRACE	1
77	TRACE	TRACE	TRACE									3	4
78		2	2									TRACE	5
79		4	4	TRACE									7
80		1	1										
MEAN	1.0	2.7	.2	.9	.3	.5	.0	.0	.1	.0	.2	.3	3.4
S.D.	1.623	1.375	.375	.300	.000	.000	.000	.300	.000	.300	.579	.438	1.629
TOTAL OBS.	732	669	718	720	758	730	739	752	713	740	740	726	8716

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders." DATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VREL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAO

SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 48045 CAVE CASEY KOREA/TONGSUCHON YEARS 70-79 MONTH JAN
STATION NAME CLASS ALL WEATHER HOURS (L.S.T.) 0000-2300
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW		50.0										50.0	6.6
NW													
NNW													
VARBL													
CALM												50.0	
		50.0										100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 2

U.S. AIR FORCE
CAMP DAILY
ATMOSPHERIC SERVICE/NAO

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 7045 STATION NAME CAMP DAILY KOREA/TONGDOCHON YEARS 79 MONTH JAN
CLASS ALL WEATHER
CONDITION 0300-0500
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE	3.3											33.3	1.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												66.7	
	3.3											100.0	.3

TOTAL NUMBER OF OBSERVATIONS 3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFWPCATC-SERVICES/PAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40445 STATION 44P CASEY AOREA/TONGAREVA 71-8 YEARS JAN MONTH 0600-0600 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.1	0.3	1.0									1.4	4.3
NNE	0.0	0.0	1.0									0.4	4.5
NE	0.0	0.1										0.6	3.0
ENE	0.1											0.1	3.0
E	0.1		0.1									0.3	3.5
ESE		0.1										0.1	4.0
SE	0.0	0.1										0.6	2.8
SSE	1.0	0.1										1.6	2.5
S	1.0	1.1										2.0	3.0
SSW	1.0	0.4	0.1									2.4	2.9
SW	0.0	0.7										1.6	3.4
WSW	0.0	0.7	0.1									1.3	4.2
W	0.0	1.0	0.0									2.3	3.3
WNW	0.0	1.0	0.7									2.4	3.3
NW	1.1	2.0	0.3									4.0	4.1
NNW	1.0	0.3										5.1	3.6
VARI													
CALC												47.9	
	10.9	1.3	3.3									100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 705

CLIMATE DIVISION, AFMPC
 1000-1100
 AFMPC-1000-1100

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 60048 STATION NAME USAF CASEY MCR/AFMPC/USAF YEARS 73-80 JAN 1980-1100
 NORTH
 ALL WEATHER CLASS
 CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	5.6	2.5									7.9	5.1
NNE	.7	2.5	1.1	.1								5.3	5.2
NE	.7	.9	.3									1.4	5.9
ENE	.7	.9	.1									.9	5.1
E	.1		.4									.5	6.5
ESE	.7	.9										1.1	3.5
SE	1.4	.7										1.7	2.5
SSE	.9	.3										1.2	2.7
S	1.4	2.5	.3									4.5	3.6
SSW	2.1	1.1	.4									4.3	3.8
SW	1.1	1.1	.9									3.7	4.4
WSW	.9	1.1	.4									1.8	5.1
W	.9	1.1	.9									2.5	5.8
WNW	1.1	3.7	.7	.1								5.5	4.9
NW	.9	2.6	.5	.1								4.2	4.6
NNW	1.2	4.5	.9									7.2	4.7
VABL			.3									.3	10.0
CALM												4.3	
	14.7	31.1	9.5	.4								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 761

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFI WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASSY KOREA/TONGDUCHON 71-80 YEARS JAN MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	6.7	2.4	.1								11.1	6.1
NNE	.1	4.7	1.0	.1								6.1	5.5
NE	.4	.4	.7									1.6	5.6
ENE	.1	.4										.6	4.0
E	.7	.4	.1									1.3	3.2
ESE	.1	.1										.3	3.5
SE	.4	.7	.1									1.3	4.2
SSE	.2	1.2	.1									1.6	4.5
S	3.3	4.6	.3									8.8	3.6
SSW	3.1	3.4	1.2									8.2	4.4
SW	1.1	4.6	1.1									8.0	5.2
WSW	.4	2.4	.9									3.7	5.2
W	.4	.7	1.2	.9								3.4	7.7
WNW	.2	2.4	2.4	.3								5.9	6.3
NW	.7	3.1	1.2	.1								5.2	5.4
NNW	.1	4.0	1.0									7.4	5.6
VARBL	.1	.3		.1								.6	6.8
CALM												24.8	
	10.3	40.0	16.5	1.8								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 674

GLOBAL CLIMATOLOGY PROJECT
USAFETAC
AIR PATH SERVICE /MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4524E STATION CAMP CASEY KOREA/TONGDONGHON 71-23 YEARS JAN MONTH 1500-1700 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	6.1	1.9									10.6	4.8
NNE	.6	2.1	.9									3.5	5.4
NE	.1	1.1	.6									2.3	5.4
ENE		.2	.2									.3	6.0
E	.2	.2										.3	4.0
ESE	.2											.2	3.3
SE	.3	.6										1.3	3.0
SSE	.2	.1	.2									1.0	4.3
S	1.0	3.1	.2									4.2	4.1
SSW	1.1	6.3	1.1	.3								5.8	5.3
SW	1.6	6.1	2.3	.6								10.6	5.8
WSW	1.1	3.2	2.3	.2								6.8	5.8
W	1.7	4.3	2.7	.2								8.7	5.9
WNW		4.7	3.2	.6								3.5	7.1
NW	1.4	4.9	1.1	.5								7.1	5.8
NNW	.3	4.7	1.4	.3								7.2	5.6
VARBL													
CALM												13.6	
	12.0	47.7	13.0	2.7								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 622

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/HAC

USE WITH CAUTION
SEE FIRST PAGE
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43246 STATION CAMP CASEY KOREA/10N02E00N 71-80 YEARS
ALL WEATHER CLASS
CONDITION
JAN MONTH
ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.1	0.1	2.2	0.0								10.5	5.1
NNE	1.2	0.1	1.0	0.1								5.4	5.1
NE	0.4	0.7	0.0									1.5	5.0
ENE	0.1	0.3	0.1									0.5	4.8
E	0.3	0.1	0.2									0.6	4.4
ESE	0.1	0.3										0.4	3.5
SE	0.0	0.4	0.1									1.2	3.1
SSE	0.7	0.0	0.1									1.3	3.4
S	2.0	2.9	0.2									5.1	3.6
SSW	2.1	3.0	0.7	0.1								5.8	4.4
SW	1.3	3.1	1.2	0.1								5.8	5.2
WSW	0.0	1.3	0.9	0.0								3.3	5.4
W	0.6	2.0	1.3	0.3								4.1	6.2
WNW	0.6	3.0	1.7	0.3								5.5	6.1
NW	1.0	3.0	0.9	0.2								5.0	5.0
NNW	1.1	4.4	1.0	0.1								6.7	5.0
VARBL	0.0	0.1	0.1	0.0								0.2	7.8
CALM												27.3	
	15.2	34.0	11.6	1.2								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2765

GLOBAL CLIMATE SERVICE
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

47-45 STATION CAMP CASSY KOREA/104 DUCKSON 77 YEARS
STATION NAME ALL WEATHER CLASS
CONDITION
FEB MONTH
0000-0200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												100.0	
												100.0	.0

TOTAL NUMBER OF OBSERVATIONS 3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245
STATION

CAMP CASEY KOREA/TONGSUCHON
STATION NAME

76-77
YEARS

FEB
MONTH

ALL WEATHER

CLASS

3300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL												100.0	
CALM												100.0	.0

TOTAL NUMBER OF OBSERVATIONS

6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CACCY KOREA/TONGDOCHON 71-80 YEARS FEB MONTH 0600-0600 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.2	5.2	1.2									12.3	4.1
NNE	1.0	2.2	.5									4.2	4.4
NE	.5	.9	.2	.2								1.5	5.4
ENE	.3	.5										.9	3.8
E	.5	.2										.5	3.0
ESE	.5	.2										.5	3.0
SE	.3	.2										.5	3.0
SSE	.3		.2									.5	4.3
S	2.2	.9	.2									3.2	3.1
SSW	.9	.3	.2									1.4	3.0
SW	.3	.6	.3									1.2	5.5
WSW	.3	.2	.3									.8	5.4
W	.3	.9	.5									1.7	4.7
WNW	.3	1.7	.2									2.2	4.9
NW	.8	1.4	.6									2.8	5.1
NNW	1.0	3.7	.3	.2								6.2	4.2
VARBL	.2											.2	2.0
CALM												59.7	
	15.5	20.0	4.5	.3								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 650

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43045 STATION CAMP CASEY KOREA/TONGDUCHON 71-83 YEARS FEB MONTH 0900-1100 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	5.3	2.0	.1								8.7	5.4
NNE	1.2	3.1	.9									5.3	4.7
NE	.3	1.4	.7	.1								2.6	5.9
ENE	.1	.9	.6									1.6	5.5
E	.1	.4										.6	3.5
ESE	.3	.1	.1									.6	4.8
SE	.9	.3										1.1	2.6
SSE	.6	1.0	.1									1.7	3.8
S	5.1	3.9	.3									6.4	3.3
SSW	1.4	3.3	.9									5.6	4.4
SW	.7	2.3	.7									3.7	4.8
WSW	.4	1.4	.7	.1								2.7	6.0
W	.9	.6	.1	.1								1.7	4.4
WNW	1.0	4.1	.7									5.8	5.1
NW	.9	2.5	1.0									4.4	4.9
NNW	.7	4.3	1.1									6.1	5.2
VARBL	.1	.1										.3	4.0
CALM												11.2	
	14.1	34.2	10.0	.6								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 702

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASBY KOREA/TONGSUCHON 71-80 YEARS
ALL WEATHER CLASS
CONDITION
FES MONTH 1200-1400 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	5.8	1.6	.3								9.1	5.2
NNE	.5	2.5	.8									3.6	5.5
NE	.5	2.1	.3									2.8	4.8
ENE		.5	.5									1.1	6.1
E		.2										.6	4.4
ESE		.5	.2									.6	5.5
SE	.3	.5										.2	3.6
SSE	1.1	1.9	.3									3.3	4.3
S	1.7	5.2	.6									7.4	4.6
SSW	1.2	5.5	3.2	.2								10.1	6.0
SW	2.1	2.4	.8	.5	.2							5.8	5.1
WSW	.5	3.2	1.7	.5	.2							5.8	7.3
W	1.3	2.4	2.2	.5								6.3	6.5
WNW	.8	2.7	3.2	.6	.2							7.4	7.4
NW	.5	2.4	1.6	.2								4.7	6.1
NNW	1.4	4.4	1.4	.6								7.9	5.7
VARBL		.3	.3									.6	6.5
CALM												21.5	
	13.4	42.7	18.6	3.3	.5							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 634

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/NAO

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4724F	CAMP CADDY KOREA/TOMCOWHOL	71-80	FEB
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			1500-1700
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	4.5	1.4	.3								7.5	5.7
NNE	.7	3.1	1.0									4.9	5.5
NE	.2	.9										1.0	4.2
ENE	.3	.5	.2									1.0	4.7
E	.2	1.4	.2									1.7	5.2
ESE		.5										.5	5.3
SE		.3										.3	5.0
SSE	.3	.7	.3									1.4	5.3
S	.3	3.0	.5	.2								5.1	5.1
SSW	.2	4.7	3.3									8.9	5.9
SW	1.0	5.4	5.4	.3								12.2	6.5
WSW	.5	3.3	3.5	1.2	.2							9.7	7.8
W	1.0	4.7	3.7	.9								12.3	6.7
WNW	.3	4.4	3.5	.7								8.9	7.0
NW	.5	2.3	1.7	.3								4.9	6.6
NNW	.5	4.0	2.1									6.6	5.6
VARB			.7									.7	7.8
CALM												15.2	
	5.7	44.3	27.6	4.0	.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 573

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43248 STATION NAME YEAR CLASS MONTH HOURS (L.S.T.)

JAMES DODGE KOREA/TIC MIDJOURN 77.83 ALL WEATHER 1800-2000

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0		1.0									3.6	5.0
NNE	1.0											1.0	3.0
NE													
ENE													
E													
ESE													
SE	1.0											1.0	2.0
SSE	1.0											1.0	1.0
S		3.0										3.0	4.5
SSW	1.0											1.0	1.0
SW	7.0	7.0	5.0									20.0	4.6
WSW	5.0	5.0	5.0									15.0	5.0
W	16.4	0.1	3.0									20.1	3.6
WNW	1.0	3.0	3.0									9.1	5.6
NW	1.0	1.0										3.0	2.5
NNW													
VARBL				1.0								1.0	11.0
CALM												5.5	
	41.0	30.0	20.0	1.0								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 55

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245
STATION

CAMP CASEY KOREA/TONGSUJONG
STATION NAME

77
YEARS

FEB
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARB													
CALM												100.0	
												100.0	.0

TOTAL NUMBER OF OBSERVATIONS

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245	CAMP DASTY KOREA/TONGRUPHON	71-87	FEB
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			ALL
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.2	5.3	1.6	.7								9.3	5.0
NNE	1.7	2.7	.6									4.5	5.0
NE	.3	1.3	.3	.1								2.0	5.2
ENE	.7	.6	.3									1.1	5.2
E	.0	.6	.2									.6	4.4
ESE	.2	.3	.1									.5	4.7
SE	.0	.3										.7	3.2
SSE	.6	.0	.2									1.7	4.3
S	2.7	3.1	.4	.2								5.5	4.1
SSW	1.1	3.3	1.6	.0								6.2	5.4
SW	1.1	2.7	1.8	.2	.2							5.6	5.7
WSW	.5	2.2	1.6	.4	.1							4.6	7.3
W	1.2	2.2	1.6	.3								5.3	5.9
WNW	.6	3.2	1.8	.3	.1							6.0	6.4
NW	.7	2.1	1.2	.1								4.1	5.7
NNW	1.1	4.2	1.2	.2								6.5	5.2
VARIABLE	.1	.1	.2	.0								.5	6.5
CALM												34.9	
	13.6	34.7	14.7	1.9	.2							103.9	3.5

TOTAL NUMBER OF OBSERVATIONS 2627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE
**PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)**

SURFACE WINDS

43246 CAMP CASLEY KOREA/TONGDOCHON 76, 78-79 MAC
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
0300-0500
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	5.1	3.0										9.1	3.3
NNE	3.0	6.1	3.0									12.1	5.6
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW		3.0										3.0	6.0
SW													
WSW			3.0									3.0	6.0
W		3.0										3.0	6.0
WNW		3.0	3.0									6.1	6.5
NW													
NNW			3.0									3.0	9.0
VARBL													
CALM												60.6	
	9.1	15.2	12.1									100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 33

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SE VICE/NAF

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43045 STATION CAMP CASEY KOREA/TONGDOCHON 77-79 YEARS MONTH 3600-0600 HOURS (L.S.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	4.8	1.1	.1								12.2	4.0
NNE	2.5	2.9	.8									5.9	3.0
NNE	.4	.3		.1								1.1	4.5
ENE	.4	.3	.1									.6	4.3
E		.3										.3	5.0
ESE													
SE	.4	.4										.3	3.0
SSE	.7	.3										.9	3.9
S	1.5	.4										1.9	2.8
SSW	.8	.9	.1									1.9	3.9
SW	.1	.5	.1									.8	4.7
WSW	.4	.5	.3	.1								1.3	5.0
W	.3	.4	.4									1.1	5.6
WNW	.4	1.6	1.2	.1								3.3	6.2
NW	.9	1.1	.4									2.4	5.6
NNW	1.6	2.0	.8	.3								5.6	4.6
VARB	2.1	.3	.1									2.5	2.9
CALM												57.0	
	16.7	15.2	5.2	.8								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 747

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 72-79 YEARS MAR
M NTH
0900-1100
HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	6.4	2.3									9.3	5.4
NNE	1.7	3.4	1.4	.1								5.9	5.5
NE	.5	1.7	.4	.1								2.0	5.8
ENE	.1	.1	.4	.1								.8	7.7
E	.1											.1	2.0
ESE		.8										.8	4.0
SE	.5	.8										1.3	3.2
SSE	.6	2.1										2.8	3.9
S	2.1	3.6	.6									6.4	4.2
SSW	1.4	5.1	1.3									7.8	4.7
SW	1.3	2.1	.8	.1								4.3	4.6
WSW	.3	1.5	.8	.1								2.6	6.2
W	.8	.9	1.0	.1								2.8	6.2
WNW	.6	2.5	2.4	.5								6.0	7.1
NW	.8	2.7	.8	.1								3.6	5.5
NNW	.8	4.1	1.8	.1								6.8	5.8
VARBL	1.1	.5	.3	.1								2.1	4.3
CALM												34.9	
	12.5	37.0	13.9	1.6								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDOKHON 79-79 YEARS
ALL WEATHER CLASS
CONDITION
MAR MONTH
1200-1400 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	3.4	1.4	.1								5.4	5.8
NNE	.4	3.2	.7									4.3	5.2
NE	.1	1.2	.3	.1								1.8	6.3
ENE	.1	.4	.3									.8	5.5
E		.4	.3									.7	6.4
ESE		.4		.1								.6	6.5
SE	.2	.4	.3									1.4	4.7
SSE	.4	1.5	.1									2.1	4.2
S	.8	5.1	1.7									7.6	5.4
SSW	.7	4.6	3.7	1.0								10.2	6.9
SW	1.1	5.4	3.7	.3								10.5	6.4
WSW	.6	4.1	2.5	.4	.1							8.0	6.8
W	.1	2.2	2.3	.8	.3							5.8	8.5
WNW	.1	3.7	4.0	1.0								8.8	7.7
NW		1.9	2.1	.6								4.6	7.3
NNW	.3	3.7	1.9									5.9	6.3
VARBL	.3	2.1	.1	.3								2.8	6.0
CALM												18.9	
	6.1	44.6	25.4	4.7	.4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 725

GLOBAL CLIMATOLOGY
USAFETAC
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47243 STATION NAME STATION YEARS MONTH
CAMP DAVID KO-EAST/DOUGLAS 77-79 1500-1700
ALL WEATHER CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	1.0	1.0									5.1	5.6
NNE	.0	1.0	.5	.2								1.6	6.4
NE		1.4	.0									1.5	5.4
ENE	.0	.0	.5									1.4	6.0
E	.0	.0	.0									.8	6.6
ESE		.0										.3	5.0
SE		.0	.2	.2								.9	7.3
SSE	.0	1.1	.3									1.5	5.3
S	.0	1.7	1.5	.2								3.8	6.7
SSW	.0	4.7	3.5	.6								11.3	7.2
SW	.0	5.3	5.0	.6								12.2	7.5
WSW	.0	4.9	6.2	.8								10.5	7.4
W	.0	7.7	5.0	.6	.5							10.2	8.1
WNW	.0	7.4	3.0	.5								4.8	7.5
NW	.0	2.5	.0	.3	.0							4.0	7.0
NNW	.0	.0	3.0	.5								4.4	3.6
VARBL	.0	1.1	1.5									2.7	7.2
CALM												14.0	
	4.0	37.3	34.7	4.7	.5							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 656

GLOBAL CLIMATELOGY
USAFETAC
ATMOSPHERIC SERVICE

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 43245 STATION NAME CAFFE DAILY KOREA/TONGRUCHON YEARS 7-79 MONTH 4A
CLASS ALL WEATHER 1800-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		6.7	4.0									10.3	6.8
NNE		2.0										2.0	6.0
NE													
ENE													
E			2.0									2.0	6.0
ESE		5.0										2.0	5.0
SE													
SSE													
S													
SSW		6.0	2.0									8.0	5.5
SW	4.0	6.7										10.0	4.0
WSW	4.0	6.0	2.0									12.0	4.7
W	6.0	4.0	4.0									10.0	5.6
WNW		6.7	6.0									12.0	6.7
NW	2.0	2.0	2.0									6.0	4.3
NNW		4.0										4.0	5.0
VARBL													
CALM												2.0	
	12.0	44.0	44.0									102.0	4.5

TOTAL NUMBER OF OBSERVATIONS 50

GLOBAL CLIMATE DATA BRANCH
USAFETAC
AIR WEATHER SERVICE / IAW

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASLEY KOREA/INCORPORATED 77-79 YEARS
STATION NAME CLASS ALL WEATHER CONDITION
MONTH ALL HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	.7	.1								.4	5.0
NNE	.1	.2	.4	.1								.4	5.0
NE	.1	.1	.2	.1								.6	5.6
ENE	.1	.4	.3	.1								.9	5.9
E	.1	.3	.2									.5	6.1
ESE		.4		.1								.4	5.1
SE	.1	.6	.1	.1								.1	4.4
SSE	.3	1.2	.1									1.5	4.1
S	1.2	2.7	.2	.1								4.5	5.0
SSW	.1	3.6	2.5	.4								7.6	6.2
SW	.7	3.3	2.4	.3								5.7	6.4
WSW	.3	2.7	2.2	.3	.1							5.9	6.8
W	.4	1.1	2.1	.4	.2							4.2	7.7
WNW	.4	2.1	3.2	.5								7.0	7.2
NW	.1	1.1	1.1	.2	.1							3.6	6.2
NNW	.1	3.1	1.1	.2								3.7	6.2
VARBL	.1	1.1	.5	.1								2.5	5.1
CALM												32.2	
	11.7	34.2	20.1	2.8	.2							102.0	4.1

TOTAL NUMBER OF OBSERVATIONS 3010

GLOBAL CLIMATOLOGY ARCH
USAFETAC
AIR WORTH - SCALG / AG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42245 STATION CAMP CADLEY KOREA/TO USUHAN 7 -79 YEARS AP MONTH 600-0800 HOURS (L S T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	1.2	.1									11.3	4.7
NNE	2.7	3.1	1.1									7.7	4.4
NE	.5	1.4										2.0	4.4
ENE		.3	.1									.4	5.3
E	.1	.1										.3	2.5
ESE	.1	.1										.3	3.0
SE	.1	.1										.3	2.5
SSE		.4	.1									1.4	3.4
S	1.4	1.7	1.7									4.2	5.1
SSW	1.0	2.2	1.7									4.5	4.9
SW	.4	1.4	.6									2.5	5.3
WSW	.1	.3	.4									.9	6.2
W												.6	4.5
WNW	.1	.4	.3		.1							1.1	7.0
NW	.7	.5	.1									1.2	4.1
NNW	1.1	2.5	.3									4.3	3.8
VARBL	1.7	1.3		.1								3.8	3.9
CALM												5.1	
	10.3	22.1	7.1	.1	.1							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 691

GLOBAL CLT AT L JY L MCH
USAF TAC
AIR WEATH SE VIO 7 AL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4224. AND GALEY K. DEBAYTO STATION 7-75 APR
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	0.4	1.0	.3								1.2	5.4
NNE	.4	3.5	1.7	.4								6.0	6.3
NE	.7	.7	1.5	.1								2.6	6.4
ENE	.1	.7	.3									1.6	6.6
E		.7										.3	4.0
ESE	.1	.3										.4	3.7
SE	.7	.7	.1									1.1	4.3
SSE	.1	2.7	1.2									3.4	6.2
S	2.6	7.4	3.7	.4								12.0	5.2
SSW	1.9	4.3	2.1									5.3	5.6
SW	1.7	4.7	1.7	.1								7.5	5.4
WSW	.1	1.5	.3		.1							2.7	6.7
W	.1	.7	.4	.7								1.2	7.3
WNW	.1	1.2	.4	.1								1.9	6.6
NW	.3	.5	1.2									2.6	6.5
NNW	.4	1.7	1.1	.1								3.4	5.8
VARBL	.7	1.5	.5	.1	.1							3.1	5.8
CALM												1.9	
	10.0	35.5	19.2	2.0	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATE DATA
USAFETAC
AIR WEATHER SERVICE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CALEY KOREA/TJAGDOCHON 7-79 YEARS MONTH 1260-1400 HOURS (L.S.T.)
CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	3.1	1.4									1.2	5.2
NNE	.7	1.4	1.4	.3								3.3	7.0
NE	.7	1.4	1.1									2.6	6.5
ENE	.7	.	.3	.5								1.8	7.8
E	.2	.1	.2									1.5	6.4
ESE	.7	.5	.7									1.1	5.1
SE	.7	.7	.2									1.2	4.9
SSE	1.1	2.	1.7									4.7	5.7
S	1.4	4.1	2.9									5.3	5.6
SSW	.7	5.	3.6	1.7		.7						11.1	7.7
SW	.7	4.3	5.7	.8	.2							11.6	7.7
WSW	.7	4.1	3.2	1.2	.2							4.3	7.5
W	1.7	2.7	2.7	1.1	.3							6.6	7.2
WNW	.7	1.2	1.4	.5								3.3	7.5
NW	.3	.1	.9									2.1	6.2
NNW	.7	.2	2.4	.2								4.4	7.0
VARBL		1.7	1.2	.6								3.8	7.7
CALM												17.0	
	10.1	35.6	29.8	6.6	.2	.2						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 664

GLOBAL OUTPOST OF USAFETAC
AFH-AD-TH-SE-VAL-141

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION AFH-AD-TH-SE-VAL-141 STATION NAME AFH-AD-TH-SE-VAL-141 YEARS 7-79 MONTH APR
CLASS ALL WEATHER HOURS (L.S.T.) 1500-1700
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.4
NNE	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	6.9
NE	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	7.6
ENE	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0
E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	5.8
ESE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.2
SE	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	5.3
SSE	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	5.6
S	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.6
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	6.3
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	6.7
WSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5	6.2
W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	7.5
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	6.2
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	6.9
NNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	7.0
VARBL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	5.5
CALM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	
	0.0	34.3	30.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 601

GLOBAL CLIMATE DATA
USAFETAC
AIR ALAT 152 717 7 80

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 152 717 7 80 STATION NAME 71770 YEARS APR
CLASS ALL WEATHER MONTH 1970-1980
CONDITION 1800-1800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE												10.0	10.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW		10.0										10.0	4.0
W													
WNW													
NW													
NNW													
VARBL													
CALM													
		10.0	10.0									100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2

GLOBAL CLIMATELOGY MAJOR
USAFETAC
AIR WEATHER SERVICE/NAO

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4324 SAND CREEK AIRFIELD, FLORIDA 7-79

STATION STATION NAME YEARS

ALL WEATHER

CLASS

CONDITION

APR MONTH

ALL

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	4.1	1.5	.1								7.8	5.1
NNE	1.7	2.5	1.5	.7								5.8	5.8
NE	.4	1.8	.6	.1								3.5	6.4
ENE	.6	.1	.7	.1								1.4	7.0
E	.1	.4	.3	.7								.9	5.8
ESE	.1	.4	.1									.7	5.0
SE	.2	.7	.2									1.1	4.9
SSE	.7	1.7	.6									3.0	5.6
S	1.5	4.7	2.1	.1								5.0	5.5
SSW	1.1	3.7	2.7	.7	.7	.7						5.6	6.9
SW	.7	3.4	3.0	.7	.1	.7						5.9	7.4
WSW	.4	2.7	2.7	.8	.1							5.7	7.7
W	.1	1.4	1.5	.5	.1							4.3	7.3
WNW	.1	1.7	1.7	.1	.1							2.8	7.6
NW	.5	.7	1.7	.1								2.4	6.3
NNW	.7	1.7	1.7	.1	.7							3.9	5.8
VARBL	.1	1.5	.6	.2	.7							3.5	6.0
CALM												29.2	
	10.0	51.0	23.1	4.2	.6	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 3702

GLOBAL CLIMATE DATA
USAFETAC
AIR 17/71 SP 100/10

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40240	USAF ONLY FOR DATA COLLECTION	71-76, 76	YEAR	MONTH
STATION	STATION NAME	CLASS	YEARS	MONTH
	ALL WEATHER			3-0-2500
	CONDITION			HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 2

GLOBAL CLIMATE DATA
USAFETAC
AIR VENTILATION

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 474 STATION NAME USAFETAC YEARS 77-79 MONTH MAY
CLASS ILL HOURS (L.S.T.) 1800-1800
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥54	%	MEAN WIND SPEED
N	.1	.1	1.1	.3								1.1	4.1
NNE	.1	1.7	.7	.1								2.9	4.7
NE	.2	.1										1.1	3.0
ENE	.1	.1										.4	4.3
E													
ESE		.1	.1									.3	7.7
SE	.1	.1										.2	3.0
SSE	1.1	.1	.7									.1	3.9
S	1.3	2.7	.7									2.9	3.9
SSW	1.1	1.7	.3	.1								1.3	4.4
SW	.1	1.7	.6	.1								1.3	5.8
WSW		.1	.1									.7	5.8
W		.1										.1	4.7
WNW	.1	.1										.4	2.7
NW	.1	.1										.6	3.0
NNW	.1	.7	.1									1.3	4.4
VARBL	1.1	.1										1.6	3.1
CALM												1.2	
	15.2	15.0	2.3	.7								10.3	1.1

TOTAL NUMBER OF OBSERVATIONS 590

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 4544 STATION NAME LAKE CHARLES FORECAST OFFICE YEARS 7-89 MONTH 1A1
 DATE 900-1100
 CLASS ALL
 CONDITION
 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	7.4	1.0	.5								7.1	5.9
NNE	.7	7.7	.1									4.0	5.5
NE	.7	1.1	.7									5.3	5.1
ENE	.1	.	.									.7	4.8
E		.	.7									.5	6.5
ESE	.	.8	.1	.1								.9	5.8
SE	.	1.7										7.2	3.5
SSE	1.1	2.7	.1	.5								4.1	4.7
S	.	7.1	2.7	.1								17.1	5.1
SSW	2.7	5.7	1.0	.7								12.0	5.1
SW	2.1	4.5	1.5	.4								10.2	5.7
WSW	.7	1.7	.1									2.3	4.9
W	.1	.7	.7									1.5	6.4
WNW	.1	1.1	.5									1.7	5.5
NW		1.0	.5	.1								2.1	5.4
NNW	.7	.	.7									1.8	4.6
VARBL	.1	1.7	.5									2.1	5.7
CALM												33.2	
	1.4	55.5	14.3	1.2								10.0	3.5

TOTAL NUMBER OF OBSERVATIONS 757

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY / OPA/TACBUCHON 70-79 YEARS MAY MONTH
1200-1400 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	.9	3.4	2.1	.7								7.1	6.7
NNE	.7	2.1	.3									3.1	4.6
NE	.1	1.2	.7									2.1	6.4
ENE		1.0	.3									1.3	5.2
E		.9	.6									1.5	6.7
ESE	.1	1.0	.1									1.3	5.3
SE	.9	1.0	.4									2.4	4.4
SSE	.1	1.5	1.3									2.7	6.3
S	.6	3.7	2.2	.1								6.7	6.1
SSW	1.9	6.2	5.3	.3	.1							13.8	6.6
SW	1.2	4.0	5.3	.6								12.0	6.8
WSW	.9	3.4	5.0	.3								9.6	7.0
W	1.0	2.4	3.3	.4								7.1	6.9
WNW	.1	1.3	1.9									3.4	7.1
NW	.7	1.2	.7	.1								2.4	6.3
NNW	.1	1.5	.4	.1								2.5	5.8
VARBL	.1	1.3	.4									2.1	6.3
CALM												19.1	
	9.2	36.5	30.3	2.8	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 676

GLOBAL CLIMATOLOGY WATCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47245 STATION 14MP CASIM KE-CA/TONGA DUCHON 77-79 YEARS MAY
STATION NAME CLASS ALL WEATHER MONTH 1500-1700
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	5.7	1.0									5.3	5.1
NNE	.2	1.7	.3	.2								2.3	5.7
NE	.2	.3										.7	4.0
ENE		1.7	.3									1.3	6.1
E	.7	.5	.7									1.5	6.6
ESE		.7										.7	5.3
SE	.3	.5		.2								1.3	5.1
SSE	.5	.7	.5									2.3	4.8
S	1.7	2.6	1.0	.3								5.3	5.8
SSW	.5	2.7	5.6	.5								9.3	7.8
SW	.5	5.6	2.0	2.7	.2							17.9	8.0
WSW	.3	5.3	2.6	1.7								15.9	8.0
W	1.3	3.7	4.7	.8								13.6	7.0
WNW	.7	2.7	1.7	.2								5.1	6.4
NW	.3	1.7	.7	.2								3.0	5.6
NNW		1.5	1.2	.7								3.7	7.5
VARBL		1.7	.2									2.5	7.1
CALM												11.5	
	7.3	33.7	35.0	7.3	.2							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 602

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CAS Y KOREA/TONGDOCHON 75-79 YEARS MAY MONTH
ALL WEATHER CLASS ALL HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	4.0	1.5	.4								9.2	5.2
NNE	.3	2.0	.5	.1								3.4	5.2
NE	.3	.0	.4									1.5	5.2
ENE	.1	.7	.1									.9	5.3
E	.1	.4	.4									.8	6.6
ESE	.1	.5	.1	.0								.8	5.5
SE	.4	.8	.1	.0								1.6	4.1
SSE	.9	1.3	.5	.1								2.7	4.8
S	1.2	4.1	1.6	.1								7.7	5.2
SSW	1.6	4.0	3.1	.3	.0							9.1	6.2
SW	1.2	4.2	4.7	.9	.0							10.3	6.9
WSW	.4	2.6	3.3	.4								6.8	7.4
W	.0	1.6	2.0	.3								4.5	6.9
WNW	.3	1.2	1.0	.0								2.6	6.3
NW	.2	1.1	.5	.1								2.0	5.9
NNW	.2	1.2	.5	.2								2.3	5.9
VARBL	.4	1.3	.4									2.1	5.7
CALM												32.6	
	12.0	32.2	27.2	3.0	.1							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2734

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

USE WITH CAUTION
SEE FIRST PAGE
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASBY VOREA/TONGERUOHA STATION NAME 71,76-77,79 YEARS MONTH JULY
300-0500 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	6.7											6.7	1.0
NNE													
NE		6.7										6.7	6.0
ENE													
E													
ESE													
SE													
SSE													
S													
SSW	13.3											13.3	1.5
SW	6.7	6.7										13.3	3.0
WSW													
W													
WNW													
NW	6.7	6.7										13.3	4.5
NNW													
VARBL													
CALM												46.7	
	33.3	20.0										100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 15

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 CAMP CASBY KOREA/TONGDOCHON 75-79 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
J620-0800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.7	1.3	.1								7.4	4.6
NNE	1.7	2.7	.4									4.1	4.3
NE	.6	1.0	.4									2.0	4.9
ENE	.3	.4		.1								.8	4.7
E	.1	.1										.3	4.5
ESE	.3	.1										.4	3.3
SE	.3	.1										.4	2.7
SSE	.7	.4										1.1	3.5
S	1.4	1.0	.8									3.3	4.5
SSW	1.4	3.1	.6									5.1	4.6
SW	1.1	1.6	.3									3.0	3.8
WSW	.3	.7	.3									1.3	5.4
W	.3	.3	.3									.8	5.3
WNW	.3	.6	.1									1.0	4.9
NW	.4	.8	.1									1.4	4.1
NNW	.7	.8	.1									1.7	3.8
VARBL	1.0	.3	.1									1.4	3.5
CALM												64.5	
	13.6	16.7	5.0	.3								100.0	1.6

TOTAL NUMBER OF OBSERVATIONS 707

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS JUN MONTH 0900-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	4.1	1.3									7.0	4.8
NNE	.8	3.5	.5	.1								4.9	5.1
NE	.1	1.2	.1	.1								1.5	5.7
ENE	.5	1.3	.8	.3								2.8	6.2
E		.6										.6	5.6
ESE		.4	.3									.6	5.6
S ₂	.4	1.2	.1									1.7	4.4
SSE	1.2	2.2	.3									3.6	4.3
S	1.7	4.8	.8									7.2	4.4
SSW	1.5	6.3	2.7	.1								16.7	5.6
SW	1.3	4.1	2.6									7.9	5.3
WSW	1.0	4.3	.6									5.9	4.5
W	.4	.3	.3									.9	4.4
WNW	.5	1.3	.3									2.1	4.4
NW	.5	1.2										1.7	4.2
NNW	.6	1.8	.3									2.7	4.5
VARBL	.6	1.3	.4									.3	4.7
CALM												.7	
	12.8	39.6	11.2	.6								10.9	3.2

TOTAL NUMBER OF OBSERVATIONS 775

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TONGDOCHON 70-79 YEARS JUN MONTH
1200-1400 HOURS [L.S.T.]

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	3.4	1.1									3.0	4.8
NNE	.9	2.4	.9									4.2	5.4
NE	.3	.7	.3									1.3	4.9
ENE	.1	.7	.9	.4								2.2	7.8
E	.3	1.6	.3		.1							2.3	5.9
ESE	.3	.6	.1									1.0	4.1
SE	.1	1.9	.6	.1								2.7	5.9
SSE	.9	2.4	.9									4.2	4.8
S	2.3	4.4	1.0									7.7	4.6
SSW	.9	7.0	3.9									11.8	6.0
SW	1.1	6.0	3.3	.1								10.6	6.0
WSW	.9	4.2	1.3	.4								6.7	5.6
W	1.1	1.9	1.4	.1								4.6	5.8
WNW	.3	1.4	.4									2.2	5.6
NW	.7	1.4	.6									2.7	5.2
NNW	.4	2.2	1.1									3.7	5.6
VARBL	.6	1.3	.3									2.2	4.9
CALM												24.9	
	12.6	43.6	18.4	1.3	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 697

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/VAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASLEY KOREA/TENTOUCHON 75-79 YEARS JUN MONTH
1500-1700 HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.6	1.7									6.9	5.5
NNE	.5	1.7	.8	.2								3.1	5.8
NE	.3	.3	.8									1.9	5.8
ENE	.7	.2	.2	.2	.2							1.1	8.0
E	.2	1.1	.3	.3	.2							2.0	5.0
ESE	.2	1.3	.3									1.7	5.2
SE		.6	.2									.8	4.8
SSE		1.4	.9									2.3	6.6
S	1.1	2.5	.9									4.2	4.9
SSW	.3	6.6	4.2	.3								11.9	6.5
SW	.8	3.1	5.3		.2							9.4	7.1
WSW	.8	7.2	5.9	.5								14.2	6.6
W	1.6	4.9	2.3									8.8	5.4
WNW	.8	2.7	1.3									4.7	5.5
NW	.6	1.7	.5									2.8	4.7
NNW	.3	4.2	.6									5.5	4.8
VARBL	.3	1.3	.9									2.5	6.6
CALM												16.1	
	12.3	44.6	27.1	1.4	.5							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CADLY KOREA/TONGDOCHON 79 YEARS JUN MONTH
1800-2000 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W		25.0										25.0	4.0
WNW	25.0											25.0	2.0
NW													
NNW													
VARBL													
CALM												50.0	
	25.0	25.0										100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 4

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AF

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 CAMP CASEY KOREA/TONGDUCHON 75,79 75
STATION STATION NAME YEARS MONTH
ALL WEATHER 2100-2300
CLASS HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW	53.0											53.0	1.0
NNW													
VARB													
CALM												53.0	
	53.0											100.0	.5

TOTAL NUMBER OF OBSERVATIONS 2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245	CAMP CASEY KOREA/TONGDOCHON	77-79	JUL
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			ALL
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	3.6	1.3	.0								6.3	4.9
NNE	1.0	2.4	.6	.1								4.1	5.1
NE	.3	1.7	.4	.0								1.7	5.3
ENE	.7	.7	.5	.2	.							1.9	6.8
E	.1	.2	.1	.1	.1							1.3	6.5
ESE	.0	.0	.2									.9	4.8
SE	.2	1.0	.2	.0								1.4	5.0
SSE	.7	1.6	.5									2.8	4.2
S	1.6	3.2	.8									5.6	4.6
SSW	1.2	5.7	2.8	.1								9.8	5.8
SW	1.1	3.7	2.8	.0	.0							7.7	6.0
WSW	.7	3.0	1.9	.2								6.8	5.2
W	.3	1.7	1.0	.0								3.6	5.5
WNW	.5	1.4	.5									2.4	5.1
NW	.6	1.3	.3									2.2	4.6
NNW	.6	2.2	.5									3.3	4.8
VARBL	.0	1.0	.4									2.1	5.1
CALM												35.7	
	12.6	35.9	14.9	.9	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2639

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE

USE WITH CAUTION
SEE FIRST PAGE
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43248 STATION CAMP CASEY KUPEN/TONGAREVA 77 YEARS JUL MONTH
0000-2400 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												100.0	
												100.0	0.0

TOTAL NUMBER OF OBSERVATIONS 3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAG

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASLEY KOREA/TOMBUDUCHON 76-77,79 YEARS JUL MONTH 300-3500 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-14	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.6											3.6	1.0
NNE	3.6											3.6	1.0
NE													
ENE													
E													
ESE													
SE													
SSE		3.6										3.6	6.0
S													
SSW			3.6									3.6	7.5
SW													
WSW													
W	3.6											3.6	1.0
WNW	3.6											3.6	2.0
NW													
NNW	3.6											3.6	1.0
VARB													
CALM												75.0	
	17.0	3.6	3.6									102.0	.7

TOTAL NUMBER OF OBSERVATIONS 28

GLOBAL CLIMATE DATA OF
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43441 JAMP DAILY KOREA/TONGSUCHON 70-79 JUL
STATION STATION NAME YEARS
ALL WEATHER
CLASS
CONDITION
3600-2800
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	7.3	2.3	1.3	.1								7.9	4.6
NNE	1.1	1.0	.5									3.5	4.6
NE	.1	.7										1.0	3.9
ENE	.1		.7									.4	7.3
E	.1	.1										.3	3.0
ESE		.1	.1									.3	6.5
SE	.1	.5										.7	4.4
SSE	.5	1.4	.7									2.3	4.6
S	1.0	3.4	2.5	.4	.1							3.1	6.2
SSW	1.7	7.4	.7									5.9	4.3
SW	.7	1.4	.3									2.4	4.6
WSW	.1	.3										1.0	4.1
W	.2	.3	.1									.5	3.7
WNW	.1	.2										.4	3.0
NW	.6	1.1										1.7	3.3
NNW	1.7	1.7										2.0	3.3
VARB	.7	1.2										1.8	4.7
CALM												9.4	
	12.7	20.9	6.2	.6	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR & ATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 CAMP CASEY KOREA/TONGDOUGH 77-79 JUL
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 900-1100
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.2	1.1									6.4	5.0
NNE		1.6	.7									2.4	5.8
NE	.3	1.1		.1								1.5	5.1
ENE		.4										.4	5.0
E		.5	.5									1.1	7.0
ESE		.5										.5	4.5
SE	.5	1.1	.5									2.2	4.7
SSE	.5	2.7	1.6	.3								5.1	6.4
S	2.0	6.6	2.7	.1	.1							11.6	5.6
SSW	2.2	4.6	3.1	.1								10.7	5.4
SW	1.4	3.5	.9	.3								6.1	5.5
WSW	.9	2.4	.4									3.8	4.4
W	.4	.5										.9	4.1
WNW	.5	.9	.1									1.6	4.2
NW	1.3	1.4										2.8	3.2
NNW	.5	2.4	.1									3.1	4.1
VARBL	.4	2.2										2.6	4.6
CA'												37.1	
	13.0	36.9	11.9	.9	.1							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASLEY KOREA/TONGRICHON 7-79 YEARS JUL MONTH 1200-1400 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	1.4									6.1	5.1
NNE		2.4	1.1	.3								3.8	6.6
NE	.5	1.1	.6	.2								2.3	5.6
ENE	.2	.3	.3									1.2	5.8
E	.6	1.2	.2									2.0	4.4
ESE	.2	.3	.3									1.1	7.0
SE	.3	1.5	.5	.2								2.4	5.5
SSE	.1	3.3	1.1	.5								5.3	6.5
S	1.0	4.7	2.4		.2							9.1	5.8
SSW	2.0	5.3	5.2	.5								13.3	6.3
SW	.6	5.3	2.3	.5								6.6	6.1
WSW	.9	3.6	2.9	.5								7.9	6.2
W	.2	3.2	.3									3.6	4.8
WNW	.2	1.1										1.4	4.1
NW	.2	.6										.9	3.7
NNW	.2	2.3	.3	.2								3.5	4.9
VARBL	.7	1.2	.2									1.7	4.8
CALM												25.9	
	10.3	42.0	19.1	2.6	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 660

GLOBAL CLIMATOLOGY SEARCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42245 STATION CAMP CASLEY KOREA/TOLJUCHON 77-79 YEARS
ALL WEATHER CLASS
CONDITION
JUL MONTH
1500-1700 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	3.4	1.2									5.2	5.3
NNE	.3	2.4	1.2	.2								4.5	6.2
NE	.3	.7	.3	.2								1.5	5.4
ENE	.2	.5	.3									1.0	5.7
E	.2	1.3	.3	.3								2.2	6.6
ESE		.7	.5	.2								1.3	7.4
SE	.7	1.2	.5									2.0	5.3
SSE	1.7	2.8	1.5	.2								5.5	5.4
S	1.7	3.7	1.8	.2								6.5	5.9
SSW	.7	5.4	3.2	.7								9.9	6.8
SW	.3	6.7	6.4	.3								13.7	6.9
WSW	1.0	6.5	3.5	.7	.2							11.9	6.7
W	1.3	4.4	1.3	.2								7.2	5.5
WNW	.2	2.7	.3									3.2	4.9
NW	.7	1.5	.2									2.3	4.3
NNW	.2	2.0	.5									3.5	5.0
VARBL	.3	1.7	.2									1.5	4.8
CALM												16.9	
	9.4	47.2	23.3	3.0	.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 597

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/NAO

SEE FIRST PAGE
USE WITH CAUTION
SEE FIRST PAGE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4324E
STATION

CAMP CASLEY KOREA/TO GROUND
STATION NAME

77,77
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW	25.0											25.0	3.0
NW	25.0											25.0	3.0
NNW													
VARBL													
CALM												50.0	
	50.0											100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 4

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AFAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION 43245 CASLEY WOEPA/TU/SE/CHD. 77 YEARS JUL MONTH
ALL WEATHER CLASS 2100-2300 HOURS [L.S.T.]
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												100.0	
												100.0	0.0

TOTAL NUMBER OF OBSERVATIONS 2

GLOBAL CLIMATE Y. NATION
USAFETAC
AIR WEATHER SERVICE

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION NAME: JAM CASLY KOREA/TO. BOUCHON YEARS: 77-79 JUL MONTH: ALL HOURS (L.S.T.): ALL

CLASS: ALL

CONDITION:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	3.0	1.2	.0								3.4	4.9
NNE	.0	2.0	.0	.1								3.5	5.8
NE	.0	.0	.2	.1								1.3	5.1
ENE	.1	.4	.2									.7	5.0
E	.0	.0	.2	.1								1.3	5.7
ESE	.0	.0	.3	.0								.0	6.6
SE	.0	1.1	.4	.0								1.6	5.1
SSE	.0	2.6	1.1	.2								4.5	5.9
S	1.0	4.6	2.4	.2	.1							6.8	5.8
SSW	1.0	4.7	3.0	.3								9.0	5.6
SW	.0	4.1	2.3	.3								7.3	6.2
WSW	.7	3.2	1.6	.3	.0							5.8	6.0
W	.0	1.0	.4	.0								3.0	5.0
WNW	.0	1.0	.1									1.6	4.3
NW	.0	1.1	.0									0.0	3.6
NNW	.7	2.1	.2	.0								3.0	4.4
VARBL	.4	1.4	.1									1.9	4.7
CALM												30.7	
	11.0	35.8	14.5	1.7	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 2740

GLOBAL CLIMATOLOGY PROJECT
USAFETAC
AIR WIND - 35 KNOTS/HR

USE WITH CAUTION
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4324- STATION CAMP CAS Y POPE4/TONGAREVA 7 YEARS 41 MONTH 1960-1960 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.7											0.3	3.0
NNE	0.7											0.3	3.0
NE		0.7										0.3	4.0
ENE													
E													
ESE													
SE													
SSE													
S	10.7	0.7										20.0	3.3
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												0.0	
	13.3	10.7										100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 12

GLOBAL CLIMATELOGY CENTER
USAFETAC
AIR WEATHER SERVICE/AFAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43248 STATION NAME CAPE GARDY ROBEA/TOLLEUCHON 72,76-72
STATION MONTH
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-13	14-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N			0.0										0.0	4.5
NNE													0.0	4.3
NE		0.0	0.0										0.0	7.5
ENE			0.0										0.0	5.5
E			0.0										0.0	1.0
ESE													0.0	5.4
SE	0.0												0.0	12.0
SSE													0.0	
S													0.0	
SSW	0.0	3.0	0.0										0.0	3.5
SW													0.0	
WSW													0.0	
W													0.0	
WNW													0.0	
NW													0.0	
NNW	0.0	0.0											0.0	
VARBL				0.0									0.0	12.0
CALM													66.7	
	11.0	7.0	11.0	0.0									11.0	1.7

TOTAL NUMBER OF OBSERVATIONS 51

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

40245 STATION CAMP CASWY MUSEUM/TOLUPECOS 7-79 YEARS 3 Jⁿ MONTH
CLASS ALL EATHER
CONDITION

600-0900
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	7.4	4.6	2.3	.3								1.6	4.9
NNE	1.7	2.4	1.2									3.2	5.0
NE	.7	.9	.7									1.8	4.5
ENE			.1									.8	4.0
E	.1											.1	2.7
ESE	.1											.1	2.0
SE	.1	.3										.4	3.0
SSE	.7	.4										1.3	3.1
S	1.6	1.5	.9	.1								4.6	4.8
SSW	.6	1.9	.9	.1								3.7	5.4
SW	.9	1.7	.1									2.1	3.9
WSW	.4	.5	.3									1.2	3.8
W		.1										.1	3.0
WNW	.7	.1										1.4	3.2
NW	1.2	.5	.3									1.9	3.5
NNW	1.6	2.0	.3									4.1	4.2
VARBL	.7	.5	.1									.6	4.6
CALM												59.9	
	14.1	19.4	8.6	.5								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 776

GLOBAL CLIMATE LOG - 1 OF 1
USAFETAC
KTC AFAPR - 12-VIC/171

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43246 STATION NAME CAPE GARY FURBER/TOUGLUCSON 77-79 YEARS 400 MONTH 900-1100 HOURS (L.S.T.)
CLASS ALL HEATH
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	3.1	0.2	.1								.4	5.4
NNE	.4	3.4	0.8	.1								.7	6.4
NE	.1	0.2	.6									.2	5.4
ENE	.1	.4	.1									.7	4.5
E	.1	.1	.1									.2	6.1
ESE	.1	.2										.4	3.3
SE	.7	.5	.2									.6	4.2
SSE	.2	1.7	.4									.4	5.2
S	2.6	3.1	1.7	.1								.6	4.9
SSW	1.2	3.7	1.1	.2								.4	5.1
SW	1.1	3.7	1.7									.6	5.4
WSW	.1	1.2	1.2	.1								.1	6.1
W	.7	.4	.2									.4	4.2
WNW	.2	.5	.1									.2	4.5
NW	.4	1.2	.1									.7	4.7
NNW	.5	2.4	.4	.1								.7	4.7
VARB	.6	.2	.2	.1								.5	4.5
CALM												35.6	
	11.2	34.4	13.6	1.0								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 805

GLOBAL CLIMATELOGY ANCH
USAFETAC
AIR WEATHER SERVICE VNA

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 48045 STATION NAME CAMP CASEY K. LEA/TUNSEBRO YEARS 71-79 MONTH AUG
CLASS ALL WEATHER MONTH 1200-1400
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	1.1	2.1	.1								8.6	5.7
NNE	.1	3.7	1.6	.7								5.2	6.7
NE	.7	3.1	1.7									4.8	5.9
ENE	.7	1.0	.7	.7								2.8	6.8
E	.1	1.7	.4	.7								2.6	6.5
ESE	.1	1.7	.1		.1							2.1	5.5
SE	.3	1.7	.9									1.7	5.6
SSE	.4	1.6	1.7									2.9	5.5
S	1.2	4.4	1.7	.1								7.5	5.4
SSW	.1	5.4	2.1	.1								5.4	5.6
SW	.1	3.6	3.3	1.2								9.2	7.3
WSW	.7	4.1	3.2									5.4	6.2
W	.3	1.5	.3									3.1	5.3
WNW	.7	1.1	.3									1.5	4.8
NW	1.2	1.7	.4									3.5	4.4
NNW	1.2	1.6	.4									3.5	4.0
VARBL	.1	.4	1.1	.1								2.5	6.3
CALM												23.5	
	10.1	43.0	20.7	2.6	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 724

GLOBAL CLIMATELOGY LAB OF
USAFETAC
AIR STATION - OF WIG/130

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

45045 STATION NAME: KANG GADRY KOREA/TOL. BUCHON YEARS: 71-79 MONTH: 1500-1700
CLASS: ALL WEATHER HOURS (L.S.T.):
CONDITION:

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.7	5.7	7.4	.1								1.8	5.7
NNE	.4	2.4	5.7									4.3	6.6
NE	.1	3.7	.9	.3								4.3	6.7
E	.1	.1	.4	.1	.1							1.6	6.4
ESE	.1	.5	.4	.1								1.6	6.2
SE		1.7		.1								1.2	6.4
SSE	1.2	1.7	.3									.1	4.7
S	1.7	2.4	.6									4.4	4.7
SSW		4.3	2.7	.1								7.1	6.5
SW	1.2	1.5	4.4	.9								12.0	6.9
WSW	.8	4.4	3.2									10.2	6.7
W	.7	3.5	1.2									5.3	5.2
WNW	.7	2.2	.7									3.7	5.0
NW	.9	1.2	.3	.1								2.5	4.8
NNW	1.7	3.1	.4	.1								4.7	4.6
VARBL	.2	.6	.4									1.3	5.4
CALM												17.6	
	10.1	44.4	25.1	7.7	.1							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 575

GLOBAL CLT ATLAS/STATION
USAFETAC
AIR WEATHER SCHOOL/PAK

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47245 ANF 7423 ALBERTA/TORONTO 74,75 800
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLAS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	4.7											4.3	1.7
NNE	4.7	7.1	4.7									10.6	5.2
NNE	7.1											2.1	1.7
ENE													
E													
ESE	7.1											7.1	1.7
ESE													
SSE													
S													
SW		7.1										7.1	4.3
SW	7.1	4.7										4.3	4.3
WSW	7.1	2.1										4.3	4.3
W	4.3	2.1										4.3	3.7
WNW		4.7										4.3	4.3
NW													
NNW	1.0											17.3	2.0
VARBL													
CALM												44.7	
	74.7	17.3	4.3									100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 47

USAFETAC ^{FORM} 0-5-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
25 44

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245	CAMP CASEY KOREA/TONGDOUCHON	70-79	AUG
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			ALL
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	5.0	2.5	.2								9.5	5.4
NNE	.7	2.8	2.1	.1								5.8	6.1
NE	.4	2.2	.8	.1								3.5	5.5
ENE	.2	.7	.3	.2	.0							1.4	6.8
E	.2	.8	.5	.1								1.6	6.2
ESE	.2	.6	.2	.0	.0							1.0	5.3
SE	.3	.7	.2	.0								1.3	4.9
SSE	.6	1.3	.4									2.3	4.8
S	1.8	2.9	1.2	.1								6.0	4.9
SSW	.8	4.5	1.6	.2								7.1	5.6
SW	1.0	3.3	2.2	.5								7.0	6.4
WSW	.5	2.5	2.3	.0								5.4	6.3
W	.5	1.2	.4									2.1	5.0
WNW	.5	1.2	.3									1.9	4.5
NW	.3	1.1	.3	.0								2.2	4.4
NNW	1.2	2.5	.4	.1								4.1	4.3
VARBL	.5	.4	.5	.1								1.5	5.7
CALM												36.5	
	12.2	33.8	15.8	1.6	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 3099

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASLEY KOREA/TONGDUCHON 71 YEARS
ALL WEATHER CLASS
CONDITION
SEP MONTH
0000-0200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												100.0	
												100.0	.0

TOTAL NUMBER OF OBSERVATIONS 1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43243

CAMP CASEY KOREA/TONGDUCHON

76,79

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

3300-0500

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	23.1											23.1	2.3
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW	7.7											7.7	2.0
VARBL													
CALM												69.2	
	30.8											100.0	.7

TOTAL NUMBER OF OBSERVATIONS

13

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/VAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOPEA/TU ISDUCHON 70-79 YEARS SEP MONTH
ALL WEATHER CLASS 3600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	6.7	5.4	1.5		.1	.1						13.2	4.4
NNE	2.6	1.7	.6	.1								5.6	4.1
NE	.3	1.0										1.3	4.4
ENE	.1	.1	.3									.6	7.3
E		.3	.1									.4	6.7
ESE	.1	.3	.3									.7	5.6
SE		.1										.1	6.0
SSE	.6	.7										1.3	3.7
S	1.4	1.8	.3	.1								3.6	4.4
SSW	1.0	.4	.3									1.7	3.8
SW		.1										.1	4.0
WSW		.1										.1	6.0
W	.3	.1										.4	3.3
WNW	.1	1.0										1.1	4.5
NW	1.9	1.0		.1								3.1	3.5
NNW	1.9	3.6	.3									5.8	4.1
VARBL	.1											.1	3.0
CALM												61.3	
	15.6	17.8	3.6	.4	.1	.1						100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47245 STATION CAMP CASEY KOPEA/TONGBUCHON 75-79 YEARS SEP MONTH
1900-1100 HOURS [L.S.T.]

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	6.7	1.9	.1								16.5	5.0
NNE	1.1	5.5	1.0									8.5	5.2
NE	.9	2.0	.5									3.4	5.1
ENE		.5	.1									.7	5.6
E	.3	.3										.5	3.8
ESE	.4	.3	.1	.1								.9	5.4
SE	.7	.4										1.1	3.0
SSE	1.3	1.5	.7									3.5	4.5
S	2.6	3.1	.0	.1	.1							6.9	4.6
SSW	2.6	3.6	.8									7.0	4.2
SW	.4	3.1	.3	.3								4.0	5.3
WSW	.4	1.3	.3									2.0	4.7
W	.7	.5	.3									1.5	4.0
WNW	.0	.5	.3	.1								1.7	4.4
NW	.5	.8	.1									1.5	4.1
NNW	1.7	3.4	.3									5.4	4.0
VARBL	.7		.5		.1							.9	8.9
CALM												46.0	
	16.3	33.6	9.0	.8	.3							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOPEA/TONGAREHU 75-79 YEARS SEP MONTH 126 -1406 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	5.3	2.3	.3								9.5	5.8
NNE	.8	3.5	1.6	.2								8.2	5.6
NE	.9	1.8	1.4									4.1	5.3
ENE		2.3	1.1									3.4	5.7
E	.6	.6	.6									1.8	5.0
ESE		.8	.3									1.1	5.4
SE	.2	.8										.9	4.3
SSE	.5	2.0	.3									2.7	4.8
S	1.4	4.0	.9	.3								6.6	5.2
SSW	1.1	4.7	1.7	.2								7.8	5.4
SW	.8	3.5	1.4	.2								5.6	5.5
WSW	.5	3.8	1.1									5.3	5.7
W	1.4	3.5	.5									5.3	4.4
WNW	1.4	1.4	.3									3.0	4.2
NW	.5	2.3	.6									3.4	4.9
NNW	1.7	2.7	.8									5.2	4.4
VARBL	.6	.6	.5	.2								1.8	5.7
CALM												24.1	
	13.6	45.7	15.4	1.2								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 656

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TONGDOCHON 70-79 YEARS
ALL WEATHER CLASS
CONDITION
MONTH 1500-1700 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥54	%	MEAN WIND SPEED
N	.2	7.9	1.2	.3	.2							10.5	5.4
NNE	1.2	4.2	1.6	.3								7.3	5.7
NE	.2	2.6	.7									3.5	5.3
ENE		1.2	1.4									2.6	6.9
E	.3	.3	1.0									1.7	6.8
ESE		.2										.2	4.0
SE		.9										.9	4.4
SSE	.5	1.2	.3									2.1	5.3
S	.5	1.0	.7									2.3	4.9
SSW	.9	5.0	1.4									5.0	5.2
SW	.9	4.9	3.7	.2								9.6	6.4
WSW	1.6	2.6	1.6	.2								5.9	5.3
W	1.6	3.6	1.2									6.6	4.9
WNW		2.3	.9									3.1	5.8
NW	1.0	5.2	.9									7.2	4.7
NNW	.5	4.9	.3									5.6	4.4
VARBL	.5	.5	1.0									2.1	6.5
CALM												20.5	
	10.7	49.7	16.6	1.0	.2							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 572

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASSY KOREA/TONGRUCHON 75-79 YEARS SEP MONTH 1950-2000 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.6											3.6	1.0
NNE	7.1											7.1	1.5
NE	7.1											7.1	2.0
ENE	3.6											3.6	2.0
E													
ESE													
SE													
SSE													
S	3.6											3.6	2.0
SSW													
SW	3.6											3.6	2.0
WSW													
W	10.7	3.6										14.3	2.5
WNW													
NW	3.6											3.6	2.0
NNW													
VARB													
CALM												3.6	
	42.9	3.6										100.0	.9

TOTAL NUMBER OF OBSERVATIONS 26

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TOLSONUCHON 78 YEARS SEP MONTH
ALL WEATHER CLASS 2100-2300 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW	100.0											100.0	3.0
W													
WNW													
NW													
NNW													
VARB.													
CALM													
	100.0											100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SE VICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47245 STATION LAND CASEY KOREA/TO USUONO. 70-79 YEARS SEP MONTH ALL HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	0.7	4.7	1.7	.2	.1	.7						13.9	5.0
NNE	1.5	4.1	1.4	.1								7.2	5.2
NE	.4	1.7	.4									3.0	5.1
ENE	.1	1.7	.7									1.7	6.1
E	.7	.4	.4									1.1	5.6
ESE	.1	.4	.7	.0								.7	5.4
SE	.7	.5										.7	3.9
SSE	.7	1.5	.3									2.4	4.6
S	1.5	2.5	.7	.1	.0							4.9	4.8
SSW	1.4	3.5	1.7	.7								5.9	4.8
SW	.5	2.7	1.2	.1								4.6	5.8
WSW	.5	1.9	.7	.7								3.1	5.3
W	1.7	1.0	.4									3.3	4.5
WNW	.4	1.7	.3	.0								2.2	4.8
NW	1.7	2.1	.4	.0								3.5	4.4
NNW	1.5	3.5	.4									5.5	4.2
VARBL	.4	.7	.5	.0	.0							1.2	6.6
CALM												78.0	
	14.9	55.2	10.9	.8	.1	.7						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2733

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION NAME LAND CASLY KOREA/TOLSONCHON 79 YEARS OCT MONTH
ALL FEATHERS CLASS 0000-0200 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	16.7											16.7	1.0
NNE													
NNE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARB.													
CAUR												3.3	
	16.7											100.0	.2

TOTAL NUMBER OF OBSERVATIONS 6

GLOBAL CLIMATOLOGY DATA ON
USAFETAC
AIR WEATHER SERVICE/440

USE WITH CAUTION
SEE FIRST PAGE
**PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)**

SURFACE WINDS

43243 STATION CAMP CADLY AREA/TONGBUCHON 75,79 YEARS OCT MONTH
ALL WEATHER CLASS 1300-2600 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	12.5											12.5	1.0
NNE	12.5											12.5	2.0
NE	12.5											12.5	3.0
NNE	12.5											12.5	3.0
E													
ESE													
SE													
SSE													
S	12.5											12.5	1.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW	12.5											12.5	2.0
VARIABLE												25.0	
CALM													
	75.0											100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 8

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDOCHON 77-79 YEARS OCT MONTH
0600-0800 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.5	4.2	.9									19.6	3.8
NNE	2.3	1.5		.1								3.9	3.4
NE	.4	.6										1.0	3.4
ENE	.1											.1	2.0
E	.1	.1										.3	3.0
ESE	.1	.4										.6	4.3
SE	.1											.1	2.0
SSE	.6	.4										1.0	2.7
S	2.5	.1	.1									2.8	2.1
SSW	.9	.7	.1									1.7	3.5
SW	.3	.1										.4	3.0
WSW	.1											.1	2.0
W	.1	.1										.3	3.0
WNW	.3	1.0	.3	.1								1.7	5.8
NW	1.7	2.5	.1									4.4	3.8
NNW	1.0	2.6	.3									3.9	4.1
VARBL			.1									.1	8.0
CALM												66.7	
	16.4	14.6	2.0	.3								100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 688

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4324 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS OCT MONTH
0900-1100 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	5.1	2.3	.1								9.7	5.2
NNE	.3	3.4	.5									4.2	5.0
NE	.4	.9	.3									1.6	4.8
ENE	.3	.4	.1									.8	4.2
E	.3	.3										.5	3.0
ESE	.4	.4										.8	3.3
SE	.9	1.1	.1									2.2	3.6
SSE	1.6	2.0										3.7	3.4
S	3.7	4.1										7.7	3.4
SSW	1.2	4.2	.3									5.7	4.1
SW	.9	1.8	.3									3.0	4.2
WSW	.3	.9	.3									1.5	5.2
W	.9	.5	.3									1.8	3.8
WNW	.5	1.5	.5									2.6	5.1
NW	1.9	1.5	.4	.1								3.9	4.2
NNW	1.6	3.2	.4									5.3	4.4
VARBL	.4	.1	.3	.1								.9	6.3
CALM												44.1	
	17.9	31.5	6.1	.4								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS
OCT MONTH
1200-1400 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	4.6	2.5	.2								8.6	5.4
NNE	.8	3.1	1.2	.2								5.2	5.2
NE	1.2	.8	.6									2.6	4.0
ENE	.2	.5										.6	4.0
E	.3	.6										.9	3.7
ESE	.3	.6										.9	4.5
SE	.6	1.1										1.7	3.8
SSE	.9	2.2	.2									3.2	4.5
S	2.0	4.6	1.2									7.9	4.6
SSW	1.5	6.2	2.5	.2								10.3	5.3
SW	.9	4.2	2.2	.2								7.4	5.9
WSW	.3	1.5	1.9	.2								3.9	6.7
W	1.1	2.3	1.2	.3								4.9	5.6
WNW	.5	2.5	2.0	.2								5.1	6.4
NW	2.0	2.2	.5	.2								4.8	4.2
NNW	1.4	2.8	1.2									5.4	5.0
VARBL		.9	.3									1.2	5.9
CALM												25.2	
	15.4	40.6	17.4	1.4								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 648

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TCNGDOUCHON 73-79 YEARS OCT MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	4.6	.9									6.8	4.6
NNE	.5	2.8	.4									3.7	4.7
NE	.4	.9	.5									1.8	5.5
ENE	.2		.5									.7	7.8
E	.2	1.1										1.2	4.1
ESE		.2										.2	4.0
SE	.5	.7	.2									1.4	4.5
SSE	.2	.5	.2									.9	4.8
S	.7	2.7	1.1									4.4	5.2
SSW	1.4	5.5	1.4									8.4	5.2
SW	1.4	9.4	2.8	.2								12.6	5.8
WSW	1.2	4.1	2.7									8.0	5.5
W	1.1	6.6	2.8	.4	.2							11.0	6.4
WNW	1.1	4.4	.9	.4								6.8	5.3
NW	.5	3.2	2.1									5.9	5.9
NNW	.5	3.6	1.2									5.3	5.1
VARBL			.4									.4	9.0
CALM												20.3	
	11.2	49.3	18.1	.9	.2							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 562

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43045 STATION CAMP CASEY ROPE / TONGDUCHON 79 YEARS
ALL WEATHER CLASS
CONDITION
OCT MONTH
1800-2000 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW	50.0											50.0	1.5
WSW	25.0	25.0										50.0	3.0
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	75.0	25.0										100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 4

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS OCT MONTH ALL HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥54	%	MEAN WIND SPEED
N	2.7	4.6	1.7	.1								9.1	4.7
NNE	1.7	2.7	.5	.1								4.3	4.6
NE	.6	.8	.2									1.8	4.4
ENE	.2	.2	.2									.6	4.8
E	.2	.5										.7	3.6
ESE	.2	.4										.6	4.0
SE	.6	.7	.1									1.4	3.8
SSE	.9	1.3	.1									2.3	3.8
S	2.3	2.0	.6									5.8	3.9
SSW	1.2	4.0	1.0	.0								6.3	4.8
SW	.0	3.3	1.2	.1								5.5	5.5
WSW	.5	1.5	1.1	.0								3.2	5.7
W	.8	2.1	1.0	.2	.0							4.1	5.8
WNW	.6	2.2	.9	.2								3.8	5.7
NW	1.6	2.2	.7	.1								4.6	4.5
NNW	1.2	3.0	.8									5.0	4.6
VARBL	.1	.3	.3	.0								.7	6.5
CALM												40.3	
	15.7	32.9	10.3	.7	.0							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2655

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

USE WITH CAUTION
SEE FIRST PAGE
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 79 YEARS
ALL WEATHER CLASS
CONDITION
NOV MONTH
0000-2200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	11.1	11.1										22.2	3.0
NNE	11.1											11.1	1.0
NE													
ENE													
E													
ESE													
SE													
SSE													
S	11.1											11.1	2.0
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW	11.1											11.1	3.0
VARBL													
CALM												44.4	
	44.4	11.1										100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 9

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47245
STATION

CAMP CASEY KOREA/TONGSUCHON
STATION NAME

70
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	16.7											16.7	2.5
NNE													
NE													
ENE													
E													
ESE													
SE	8.3											8.3	1.6
SSE													
S		8.3										8.3	4.0
SSW	8.3											8.3	2.0
SW		8.3										8.3	4.0
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM												50.0	
	33.3	16.7										100.0	1.3

TOTAL NUMBER OF OBSERVATIONS

12

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 78-79 YEARS NOV MONTH
ALL WEATHER CLASS 0600-2800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	6.2	5.4	1.0	.1								12.6	3.8
NNE	1.7	.7	.1	.1								2.9	3.9
NE	.6	.1										.7	2.6
ENE	.1	.1										.3	3.0
E													
ESE	.4	.1										.6	2.5
SE	.3											.3	1.5
SSE	.4											.4	1.7
S	1.6	.9	.1									2.7	3.3
SSW	1.2	.7										1.9	3.2
SW	.3	.1	.1									.6	4.5
WSW		.1	.3									.4	6.7
W	.1	.7	.1									1.0	5.0
WNW	.6	1.3	.3									2.2	4.7
NW	1.2	1.2	1.0									3.4	5.1
NNW	2.2	3.1	.3	.4								6.0	4.5
VARBL		.1	.1									.3	8.0
CALM												63.5	
	17.1	15.0	3.7	.7								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TONGSUCHON 72-79 YEARS NOV MONTH
3900-1100 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	4.5	2.5	.1								9.9	5.0
NNE	1.2	1.5	1.4									4.2	5.3
NE	.1	.5	.3									1.0	5.1
ENE	.3	.4	.3									1.0	5.3
E	.3	.1										.4	2.7
ESE	.1	.4										.5	4.3
SE	1.4	.5										1.9	2.8
SSE	1.7	.5	.1									1.6	3.4
S	2.7	4.6	.8									5.2	3.9
SSW	1.5	4.2	.5									6.2	4.3
SW	.5	1.8	.4									2.7	4.6
WSW	.1	1.3	.1	.1								1.4	6.6
W	.7	1.1	1.8	.1								3.7	6.7
WNW	.5	1.6	.5									3.0	5.9
NW	.6	1.4	1.0	.1								3.3	5.7
NNW	1.2	2.2	.5									4.9	4.9
VARBL			.3									.3	9.0
CALM												45.9	
	15.2	27.2	11.1	.5								103.0	2.6

TOTAL NUMBER OF OBSERVATIONS 736

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TONGDUCHON 77-79 YEARS NOV MONTH 1200-1400 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	6.2	2.9	.2								10.7	5.6
NNE	.0	2.6	1.1									4.6	5.1
NE	.3	.9	.3	.2								1.7	5.9
ENE	.3	.5	.6									1.4	5.2
E	.5	.6	.3									1.4	4.7
ESE	.2	.6		.2								.9	5.3
SE	.5	.0	.2									1.5	4.4
SSE	.6	1.5	.3									2.6	4.2
S	2.5	5.4	1.9	.2								10.4	4.2
SSW	1.1	7.1	1.4	.2								9.8	5.1
SW	1.4	3.4	2.2									7.0	5.5
WSW	.5	3.4	.8									4.6	5.5
W	.9	1.2	2.3	.6								5.1	6.9
WNW	.6	2.3	2.0	.8	.3							6.0	7.9
NW	1.4	1.9	.8	.2								4.2	5.3
NNW	.2	2.3	.5	.6								4.2	6.1
VARB.		.6	.5									1.1	6.3
CALM												22.8	
	14.4	41.6	18.0	2.9	.3							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 LA P. CASEY KOREA/TONGROUCHON 70-79 NOV
STATION STATION NAME YEARS NORTH
ALL WEATHER CLASS 1500-1700
CONDITION HOURS (L.S.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.4	5.3	1.4	.7								8.3	5.2
NNE	.5	.5	.7									2.0	5.8
NW	.3	.3	.2									.8	4.2
ENE	.2	.5	.3									1.0	5.8
E	.2	.2	.2	.2								1.4	6.4
ESE			.2									.2	10.6
SE	.3	1.2	.2									1.7	4.4
SSE	.5	.7										1.2	3.0
S	1.7	2.7	1.2									5.6	4.5
SSW	1.4	4.9	2.4									8.6	5.5
SW	1.9	4.9	3.1		.2							13.0	5.6
WSW	1.9	3.0	2.4									8.1	5.2
W	2.7	5.4	4.7	.2		.2						13.2	6.2
WW	2.0	4.1	2.7	.3		.2						9.3	6.0
NW	.5	1.7	1.2	.2								3.6	5.9
NNW	.2	2.7	.8									4.4	4.8
VARB		.7	.2									.8	5.3
CALM												19.7	
	16.3	40.7	21.7	1.2	.2	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 590

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE
PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70 YEARS NGV
MONTH 1960-2000
HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S	40.0											40.0	1.5
SSW													
SW													
WSW	20.0	20.0										40.0	3.5
W													
WNW													
NW													
NNW													
VARB.													
CALM												20.0	
	60.0	20.0										100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245
STATION

CAMP CASEY KOREA/TONGDOCHON
STATION NAME

72
YEARS

NOV
MONTH

ALL WEATHER
CLASS

1100-2300
HOURS [L.S.T.]

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	100.0											100.0	2.0
NNE													
N E													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARB													
CALM													
	100.0											100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245	CAMP CASEY KOREA/TUNGDOCHAN	70-79	NOV
STATION	STATION NAME	YEARS	MONTH
ALL WEATHER			ALL
CLASS			HOURS (L.S.T.)
CONDITION			

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-35	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	5.3	2.0	.2								10.6	4.8
NNE	1.2	1.5	.9	.0								3.5	5.0
NE	.3	.5	.2	.0								1.0	4.8
ENE	.2	.4	.3									.9	5.4
E	.2	.4	.1	.0								.7	5.1
ESE	.2	.3	.0	.0								.6	4.6
SE	.7	.6	.1									1.4	3.5
SSE	.7	.7	.1									1.5	3.5
S	2.4	3.4	1.0	.0								6.8	4.3
SSW	1.3	4.1	1.0	.0								6.5	4.9
SW	1.0	2.5	1.3		.7							4.8	5.4
WSW	.6	2.7	.8	.0								3.5	5.5
W	1.0	2.0	2.1	.2		.0						5.4	6.4
WNW	.9	2.2	1.4	.3	.1	.0						4.9	6.4
NW	1.0	1.5	1.0	.1								3.5	5.5
NNW	1.3	2.7	.6	.3								4.9	5.0
VARBL		.3	.3									.5	6.7
CALM												38.9	
	15.0	30.4	13.1	1.7	.1	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TONGDUCHON 75 YEARS
ALL WEATHER CLASS
CONDITION
DEC MONTH
0300-0500 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N			100.0									100.0	8.0
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
			100.0									100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS DEC MONTH
ALL WEATHER CLASS 0600-0800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.0	4.2	1.9	.1								9.2	4.9
NNE	2.1	.9	.7									3.7	4.2
NE	.4	.3										.7	3.2
ENE	.3	.3										.6	3.8
E	.3	.1										.4	2.3
ESE													
SE	.7	.3										1.0	2.6
SSE	.9	.1										1.0	2.4
S	2.8	.7	.3									3.9	3.2
SSW	.7	.6	.1									1.5	3.6
SW		.7	.3									1.0	6.4
WSW	.1	.7	.1									1.0	4.7
W	.9	.3	.4	.3								1.9	5.8
WNW	1.2	1.5	.4									3.1	4.0
NW	1.3	.7										2.1	3.1
NNW	2.2	2.9	.1									5.2	3.7
VARBL	.6											.6	2.3
CALM												62.8	
	17.7	14.4	4.6	.4								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS
ALL WEATHER CLASS
DEC MONTH
0900-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.6	2.1									7.8	5.4
NNE	.8	2.9	1.1	.1								5.0	5.5
NE	.1	.3	.4									.8	5.8
ENE		.3										.3	5.0
E	.1	.6										.7	4.2
ESE	.4	.1										.6	2.5
SE	1.0	1.3										2.2	3.3
SSE	1.4	1.4										2.8	3.4
S	2.5	4.3	.1									7.3	3.6
SSW	1.7	2.9	1.0									5.6	4.6
SW	1.0	1.4	.7									3.1	4.5
WSW	.7	1.4	.3									2.4	4.6
W	.6	1.1	.7	.1								2.5	6.3
WNW	1.4	2.7	1.3									5.3	5.3
NW	.3	2.0	.6	.1								3.2	5.5
NNW	.7	2.0	1.3	.1								4.1	5.9
VARBL		.1										.1	4.0
CALM												46.4	
	13.9	29.4	9.8	.6								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 75-79 YEARS DEC MONTH
1200-1400 HOURS (L.S.T.)

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.1	5.7	2.4									10.2	5.1
NNE	.6	2.2	1.1									4.0	5.4
NE	.2	1.6	.3									2.1	5.5
ENE	.6	.5										1.1	3.1
E	.2	.3										.5	4.7
ESE	.3	.2										.5	3.0
SE	.3	1.3										1.6	3.7
SSE	1.3	.2										2.1	3.5
S	1.8	4.1	.8	.2								6.9	4.4
SSW	2.2	5.1	1.8	.2								9.3	5.0
SW	1.3	4.3	2.1	.3	.2							8.6	5.8
WSW	.3	1.4	1.3									3.0	6.4
W	.6	2.2	1.9									4.8	6.1
WNW	.5	1.8	3.0	1.3								6.5	8.2
NW	1.1	1.8	1.6	.2								4.6	5.7
NNW	1.1	2.7	1.9									5.7	5.6
VARBL	.2		.2	.2								.5	8.3
CALM												26.1	
	14.7	36.5	18.3	2.2	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS DEC MONTH
1500-1700 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	3.6	1.7	.2								6.6	5.8
NNE	.4	1.9	.9									3.2	5.6
NE		.2	.2									.4	7.0
ENE													
E	.6	.2										.7	3.0
ESE													
SE	.4	.2										.6	3.7
SSE		.4										.4	4.5
S	.9	2.6	.4	.2								4.1	5.0
SSW	2.4	9.2	3.0									14.6	5.1
SW	.4	6.3	1.3	.2								7.9	5.6
WSW	1.3	4.1	.4									5.8	4.8
W	1.1	4.3	2.4	.9								8.8	6.4
WNW	1.7	4.9	2.6	.4								9.6	5.8
NW	2.2	2.6	1.3									6.2	4.4
NNW	1.1	4.7	2.1	.2								8.1	5.9
VARBL		.2	.4									.6	8.0
CALM												22.7	
	13.7	44.9	16.7	2.1								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 534

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-79 YEARS DEC MONTH ALL HOURS (L.S.T.)

ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	4.6	2.1	.1								8.6	5.3
NNE	1.0	2.0	1.0	.0								4.0	5.2
NE	.2	.6	.2									1.0	5.2
ENE	.2	.3										.5	3.6
E	.3	.3										.6	3.6
ESE	.2	.1										.3	2.7
SE	.6	.8										1.4	3.3
SSE	.9	.7										1.6	3.3
S	2.1	3.0	.4	.1								5.5	4.0
SSW	1.7	4.2	1.4	.0								7.3	4.9
SW	.7	3.0	1.1	.1	.0							4.9	5.5
WSW	.6	1.8	.5									2.9	5.2
W	.8	1.8	1.3	.3								4.2	6.2
WNW	1.2	2.6	1.8	.4								5.9	6.1
NW	1.2	1.7	.9	.1								3.9	4.9
NNW	1.3	2.9	1.3	.1								5.6	5.3
VARBL	.2	.1	.1	.0								.4	5.6
CALM												41.2	
	15.0	30.5	12.0	1.3	.0							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2546

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43245 STATION CAMP CASEY KOREA/TONGDUCHON 70-80 YEARS ALL MONTH ALL HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.2	4.7	1.8	.1	.0	.0						8.8	5.0
NNE	1.0	2.6	1.0	.1								4.6	5.3
NE	.4	1.1	.4	.0								1.9	5.3
ENE	.2	.5	.3	.1	.0							1.0	6.0
E	.2	.5	.2	.0	.0							.9	5.5
ESE	.1	.4	.1	.0	.0							.7	5.0
SE	.4	.7	.1	.0								1.3	4.2
SSE	.7	1.2	.4	.0								2.3	4.7
S	1.8	3.3	1.0	.1	.0							6.2	4.7
SSW	1.3	4.1	1.9	.2	.0	.0						7.5	5.6
SW	.9	3.3	2.1	.3	.0	.0						6.6	6.2
WSW	.6	2.4	1.6	.2	.0							4.9	6.4
W	.7	1.8	1.2	.2	.0	.0						4.0	6.2
WNW	.6	1.9	1.2	.2	.0	.0						3.9	6.2
NW	.6	1.7	.7	.1	.0							3.2	5.1
NNW	1.0	2.8	.8	.1	.0							4.7	5.1
VARBL	.4	.6	.3	.1	.0							1.4	5.6
CALM												36.0	
	13.3	33.6	15.2	1.8	.1	.0						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 33130

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43246 STATION CAMP CASBY KOREA/TONGDOCHON 70-80 YEARS ALL MONTH ALL HOURS (L.S.T.)

INSTRUMENT

CLASS

CIG 200 TO 1400 FT w/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI w/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	3.3	1.2	.1	.0	.0						6.7	5.0
NNE	1.0	1.6	.6	.0								3.2	4.9
NE	.5	.4	.1	.1								1.0	4.6
ENE	.1	.2	.1									.4	4.8
E	.2	.3	.1									.6	4.7
ESE	.3	.2										.5	3.1
SE	.7	.5	.1	.0								1.2	3.4
SSE	1.5	1.2	.3	.1								2.9	4.2
S	2.4	3.2	1.4	.1	.1							7.2	4.8
SSW	2.5	4.9	1.7	.2								9.4	5.0
SW	1.6	2.0	1.4	.1								6.0	5.3
WSW	.8	1.7	1.1	.2								3.7	5.6
W	.5	.6	.5		.7							1.6	5.3
WNW	.5	.6	.3									1.3	4.5
NW	.3	.7	.2	.1								1.9	4.2
NNW	1.2	1.3	.2	.0								2.6	4.1
VARBL	.4	.6	.2									1.2	4.6
CALM												48.8	
	16.6	24.0	9.3	1.1	.1	.0						133.0	2.5

TOTAL NUMBER OF OBSERVATIONS 3772

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500											97.4					98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0.
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAL

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

JAMP CASEY KOREA/TONGSUH
STATION NAME

78-76
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64	≥1/128	≥1/256	≥1/512
NO CEILING	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥20000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥18000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥16000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥14000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥12000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥10000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥9000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥8000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥7000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥6000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥5000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥4500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥4000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATE REPORT AND
USAF ETAC
AIR WEATHER SERVICE/440

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TONGSOLHON

79

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-0500
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥70000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥18000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥16000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥14000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥12000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥10000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥9000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥8000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥7000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥6000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥5000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥4500					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥4000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3500					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOPEL/TONGLOUCHIN
STATION NAME

71-82
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

5600-5800
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	24.5	44.5	52.1	52.1	59.1	59.2	67.5	61.0	61.6	62.2	62.2	62.4	62.4	62.4	62.4	62.6
≥ 20000	25.3	46.3	54.4	54.4	61.5	61.6	62.2	64.2	64.2	64.9	64.9	65.1	65.1	65.1	65.1	65.3
≥ 16000	25.3	45.3	54.4	54.4	61.5	61.8	63.1	64.3	64.3	65.1	65.1	65.2	65.2	65.2	65.2	65.5
≥ 16000	25.4	46.4	54.5	54.5	61.6	61.9	63.2	64.5	64.5	65.2	65.2	65.3	65.3	65.3	65.3	65.6
≥ 14000	25.4	46.9	55.0	55.0	62.1	62.4	63.6	64.9	64.9	65.6	65.6	65.8	65.8	65.8	65.8	66.1
≥ 12000	25.6	47.3	55.9	55.8	62.9	63.2	64.5	65.8	65.8	66.5	66.5	66.6	66.6	66.6	66.6	66.9
≥ 10000	26.0	48.0	57.0	57.0	64.6	64.9	66.2	67.6	67.6	68.5	68.5	68.6	68.6	68.6	68.6	68.9
≥ 9000	26.1	48.2	57.1	57.1	64.8	65.1	66.3	67.8	67.8	68.6	68.6	68.8	68.8	68.8	68.8	69.1
≥ 8000	26.3	49.1	58.7	58.7	66.9	67.2	68.6	70.0	70.0	71.3	71.3	71.4	71.4	71.4	71.4	71.4
≥ 7000	26.9	49.9	59.5	59.5	68.5	68.9	70.5	71.9	71.9	72.9	72.9	73.3	73.3	73.3	73.3	73.3
≥ 6000	26.3	49.9	59.5	59.5	68.5	68.9	70.5	71.9	71.9	72.9	72.9	73.3	73.3	73.3	73.3	73.3
≥ 5000	26.3	49.9	59.5	59.5	68.5	68.9	70.5	71.9	71.9	72.9	72.9	73.3	73.3	73.3	73.3	73.3
≥ 4500	26.3	49.9	59.5	59.5	68.5	68.9	70.5	71.9	71.9	72.9	72.9	73.3	73.3	73.3	73.3	73.3
≥ 4000	27.3	50.9	61.5	61.5	71.2	71.6	73.2	74.6	74.6	75.7	75.7	75.9	75.9	75.9	75.9	76.1
≥ 3500	27.8	51.7	62.4	62.4	72.6	73.0	74.6	76.0	76.0	77.1	77.1	77.3	77.3	77.3	77.3	77.6
≥ 3000	31.3	55.1	71.2	70.2	82.8	84.2	86.2	88.2	88.2	89.5	89.5	89.9	89.9	89.9	89.9	90.5
≥ 2500	31.4	58.2	71.9	70.9	86.1	86.5	88.6	91.1	91.1	92.5	92.5	92.9	92.9	93.2	93.2	93.5
≥ 2000	31.4	58.7	71.6	71.6	87.1	87.8	89.9	92.0	92.0	94.2	94.2	94.9	94.9	95.2	95.2	95.5
≥ 1800	31.4	58.7	71.6	71.6	87.2	87.9	90.2	92.9	93.2	94.6	94.6	95.2	95.3	95.6	95.6	95.9
≥ 1500	31.4	58.8	71.7	71.7	87.8	88.5	91.2	93.9	94.2	95.9	95.9	96.6	96.7	97.2	97.2	97.4
≥ 1200	31.4	58.8	71.7	71.7	87.8	88.5	91.5	94.2	94.3	96.2	96.9	97.3	97.3	97.4	97.4	97.7
≥ 1000	31.4	58.8	71.7	71.7	87.8	88.5	91.8	94.5	94.6	96.6	96.6	97.3	97.4	98.0	98.0	98.3
≥ 900	31.4	58.9	71.7	71.7	87.8	88.5	91.8	94.5	94.6	96.6	96.6	97.3	97.4	98.0	98.0	98.3
≥ 800	31.4	59.2	72.3	72.3	88.4	89.1	92.3	95.0	95.2	97.2	97.9	98.0	98.0	98.6	98.6	98.9
≥ 700	31.4	59.2	72.3	72.3	88.4	89.1	92.3	95.0	95.2	97.2	97.9	98.0	98.0	98.6	98.6	98.9
≥ 600	31.4	59.2	72.3	72.3	88.4	89.1	92.3	95.0	95.2	97.4	98.2	98.3	98.3	99.0	99.0	99.3
≥ 500	31.4	59.2	72.3	72.3	88.4	89.1	92.3	95.0	95.2	97.4	98.2	98.3	98.3	99.0	99.0	99.3
≥ 400	31.4	59.2	72.3	72.3	88.4	89.1	92.3	95.0	95.2	97.4	98.3	98.4	98.4	99.1	99.1	99.4
≥ 300	31.4	59.2	72.3	72.3	88.4	89.1	92.5	95.2	95.3	97.9	98.7	98.9	98.9	99.6	99.6	100.0
≥ 200	31.4	59.2	72.3	72.3	88.4	89.1	92.5	95.2	95.3	97.9	98.7	98.9	98.9	99.6	99.6	100.0
≥ 100	31.4	59.2	72.3	72.3	88.4	89.1	92.5	95.2	95.3	97.9	98.7	98.9	98.9	99.6	99.6	100.0
≥ 0	31.4	59.2	72.3	72.3	88.4	89.1	92.5	95.2	95.3	97.9	98.7	98.9	98.9	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 724

USAF ETAC FORM 04-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATE/TOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAO

CEILING VERSUS VISIBILITY

42245
STATION

CAMP CASLY KOREA/TONGDUCHON
STATION NAME

71-8
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	21.5	36.4	44.4	44.4	56.1	50.4	57.8	58.1	58.1	58.5	58.6	58.6	58.9	58.9	59.0	59.0
≥ 20000	21.2	36.4	44.4	44.4	56.1	50.4	57.8	58.1	58.1	58.5	58.6	58.6	58.9	58.9	59.0	59.0
IV 18000	21.2	38.5	48.9	48.9	62.2	62.5	64.3	64.5	64.5	65.2	65.4	65.6	65.8	65.8	66.0	66.0
IV 16000	21.2	35.5	48.9	48.9	62.2	62.5	64.3	64.5	64.5	65.2	65.4	65.6	65.8	65.8	66.0	66.0
IV 14000	21.2	38.6	49.0	49.0	62.3	62.7	64.4	64.7	64.7	65.3	65.6	65.7	66.0	66.0	66.1	66.1
IV 12000	21.7	39.6	49.0	49.0	63.2	63.6	65.3	65.6	65.6	66.2	66.5	66.6	66.9	66.9	67.0	67.0
IV 10000	22.2	40.6	51.8	51.8	65.7	66.1	7.9	68.2	68.2	68.9	69.3	69.4	69.6	69.6	69.8	69.8
IV 9000	22.2	40.6	51.8	51.8	66.0	66.4	68.2	68.5	68.5	69.1	69.5	69.6	69.9	69.9	70.0	70.0
IV 8000	22.3	41.4	53.5	53.5	67.9	68.6	70.4	70.7	70.7	71.4	71.9	72.3	72.3	72.3	72.4	72.4
IV 7000	22.3	41.9	54.4	54.4	69.1	69.8	71.6	71.9	71.9	72.5	73.1	73.2	73.5	73.5	73.6	73.6
IV 6000	22.3	42.2	54.7	54.7	69.5	70.2	72.0	72.3	72.3	72.9	73.5	73.6	73.9	73.9	74.0	74.0
IV 5000	22.6	42.4	55.1	55.1	70.2	70.8	72.8	73.1	73.1	73.7	74.2	74.4	74.6	74.6	74.8	74.8
IV 4500	22.6	42.4	55.1	55.1	70.2	70.8	72.8	73.1	73.1	73.7	74.2	74.4	74.6	74.6	74.8	74.8
IV 4000	22.6	42.4	56.0	56.0	71.0	72.5	74.5	74.8	74.8	75.6	76.2	76.2	76.6	76.6	76.7	76.7
IV 3500	22.9	43.5	56.6	56.6	72.5	73.2	75.3	75.6	75.6	76.3	77.0	77.1	77.4	77.4	77.5	77.5
IV 3000	24.0	47.0	62.4	62.4	80.4	81.2	83.8	84.2	84.2	85.5	86.0	87.0	87.4	87.4	87.6	87.6
IV 2500	24.0	47.3	63.2	63.2	82.8	83.7	86.6	87.3	87.3	88.6	90.0	90.1	90.5	90.5	90.9	90.9
IV 2000	24.0	47.4	63.6	63.6	83.6	84.6	87.8	89.1	89.1	90.5	92.4	92.5	92.9	92.9	93.3	93.3
IV 1800	24.0	47.6	63.7	63.7	84.1	85.2	88.3	89.8	89.8	91.6	93.6	93.7	94.1	94.1	94.5	94.5
IV 1500	24.0	47.7	64.0	64.0	84.5	85.5	88.8	90.5	90.5	92.8	94.7	94.9	95.3	95.3	95.8	95.8
IV 1200	24.0	48.0	64.3	64.3	84.9	86.2	89.5	91.2	91.6	93.4	95.5	95.8	96.2	96.2	96.7	96.7
IV 1000	24.0	48.0	64.3	64.3	84.9	86.2	89.5	91.2	91.6	93.6	95.7	95.9	96.7	96.7	97.2	97.2
IV 900	24.0	48.0	64.3	64.3	84.9	86.2	89.5	91.2	91.6	93.6	95.7	95.9	96.7	96.7	97.2	97.2
IV 800	24.0	48.0	64.3	64.3	84.9	86.2	89.5	91.2	91.6	93.6	95.7	95.9	96.7	96.7	97.2	97.2
IV 700	24.0	48.0	64.3	64.3	84.9	86.2	89.5	91.2	91.7	93.7	96.1	96.3	97.1	97.1	97.6	97.6
IV 600	24.0	48.0	64.3	64.3	84.9	86.2	89.5	91.2	91.9	94.2	96.6	96.8	97.6	97.6	98.2	98.2
IV 500	24.0	48.0	64.3	64.3	84.9	86.2	89.6	91.5	92.1	94.5	97.0	97.2	98.0	98.0	98.9	98.9
IV 400	24.0	48.0	64.3	64.3	84.9	86.2	89.6	91.5	92.1	94.5	97.0	97.2	98.0	98.0	98.9	98.9
IV 300	24.0	48.1	64.4	64.4	85.0	86.3	89.9	91.7	92.4	94.7	97.2	97.5	98.3	98.3	99.2	99.2
IV 200	24.0	48.1	64.4	64.4	85.0	86.3	89.9	91.7	92.4	94.7	97.2	97.5	98.3	98.3	99.3	99.3
IV 100	24.0	48.1	64.4	64.4	85.0	86.3	89.9	91.7	92.4	94.7	97.2	97.5	98.3	98.3	99.3	99.3
IV 0	24.0	48.1	64.4	64.4	85.0	86.3	89.9	91.9	92.5	94.9	97.4	97.6	98.4	98.7	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS

761

GLOBAL CLIMATOLOGY - RANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASBY KOREA/TONGDUCHON
STATION NAME

71-87
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LT)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	33.4	51.5	55.1	56.1	57.0	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 20000	34.4	55.8	60.5	63.8	66.9	67.5	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	34.4	57.0	61.1	61.1	67.5	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 16000	34.4	57.0	61.1	61.1	67.5	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	34.4	57.0	61.1	61.1	67.5	68.1	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	34.7	57.7	61.4	61.9	68.2	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	34.9	58.8	63.1	63.1	69.6	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000	34.9	59.1	63.4	63.4	70.0	70.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 8000	35.3	61.1	65.3	65.3	72.8	73.4	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	35.5	63.7	66.0	66.0	73.6	74.2	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	35.5	61.1	66.5	66.5	74.0	74.6	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	35.6	61.3	66.6	66.6	74.2	74.3	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	35.0	61.4	66.8	66.8	74.3	74.9	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4000	35.9	63.4	68.8	68.8	76.6	77.2	78.0	78.0	78.0	78.2	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3500	36.6	64.2	69.9	69.9	77.9	78.5	79.4	79.4	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000	39.2	69.0	75.7	75.7	85.6	86.3	87.7	87.7	87.7	88.6	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	39.9	70.6	77.6	77.6	89.3	89.5	91.2	91.4	91.5	92.4	92.7	92.7	92.9	92.9	92.9	92.9
≥ 2000	40.2	70.9	73.0	76.0	89.2	90.5	92.4	92.7	93.0	93.9	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1800	40.5	71.5	78.9	78.9	90.2	91.5	93.5	93.9	94.7	95.7	96.1	96.1	96.3	96.3	96.3	96.3
≥ 1500	40.5	71.5	79.1	79.1	90.5	91.8	93.8	94.7	95.4	96.4	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1200	40.5	71.5	79.1	79.1	90.7	92.0	94.1	95.0	96.0	97.3	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1000	40.5	71.5	79.1	79.1	90.7	92.0	94.2	95.3	96.3	97.8	98.2	98.2	98.4	98.4	98.4	98.4
≥ 900	40.5	71.5	79.1	79.1	90.7	92.0	94.2	95.3	96.3	97.8	98.4	98.4	98.5	98.5	98.5	98.5
≥ 800	40.5	71.5	79.1	79.1	90.7	92.0	94.2	95.3	96.3	97.8	98.4	98.4	98.5	98.5	98.5	98.5
≥ 700	40.5	71.5	79.1	79.1	90.7	92.0	94.2	95.3	96.3	97.8	98.4	98.4	98.5	98.5	98.5	98.5
≥ 600	40.5	71.5	79.2	79.2	90.9	92.3	94.5	95.5	96.7	98.4	99.1	99.1	99.3	99.4	99.4	99.4
≥ 500	40.5	71.5	79.2	79.2	90.9	92.3	94.5	95.5	96.7	98.4	99.1	99.1	99.3	99.4	99.4	99.4
≥ 400	40.5	71.5	79.2	79.2	90.9	92.3	94.5	95.5	96.7	98.4	99.1	99.1	99.3	99.4	99.4	99.4
≥ 300	40.5	71.5	79.2	79.2	90.9	92.3	94.5	95.5	96.7	98.4	99.1	99.1	99.3	99.4	99.4	99.4
≥ 200	40.5	71.5	79.2	79.2	90.9	92.3	94.5	95.5	96.7	98.4	99.1	99.1	99.3	99.4	99.4	99.4
≥ 100	40.5	71.5	79.2	79.2	90.9	92.3	94.5	95.5	96.7	98.4	99.1	99.1	99.3	99.4	99.4	99.4
≥ 0	40.5	71.5	79.2	79.2	90.9	92.3	94.5	95.5	96.7	98.4	99.1	99.1	99.3	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 674

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245 CAMP CASEY KOREA/TONGDUCHON

71-80

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	38.4	60.9	62.7	62.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 20000	41.0	64.5	66.6	66.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	40.4	65.0	67.0	67.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	40.4	65.0	67.0	67.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 14000	40.4	65.0	67.0	67.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 12000	40.4	65.0	67.0	67.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 10000	40.4	65.0	67.0	67.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 9000	40.4	65.0	67.0	67.0	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 8000	41.5	67.6	70.5	70.5	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	41.5	67.6	70.5	70.5	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	41.5	67.6	70.5	70.5	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 5000	41.5	67.6	70.5	70.5	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 4500	42.1	68.5	72.8	72.8	76.0	76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 4000	42.1	68.5	72.8	72.8	76.0	76.0	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 3500	43.6	72.7	76.2	76.2	80.4	80.4	80.9	80.9	80.9	80.9	81.2	81.4	81.4	81.4	81.4	81.4
≥ 3000	44.3	76.2	80.2	80.2	86.0	86.0	86.8	87.3	87.3	87.3	87.8	87.9	87.9	87.9	87.9	87.9
≥ 2500	45.2	78.1	82.5	82.5	90.0	90.0	91.0	91.5	91.8	91.8	92.3	92.4	92.4	92.4	92.4	92.4
≥ 2000	45.2	78.1	82.5	82.5	90.0	90.0	91.0	91.5	91.8	91.8	92.3	92.4	92.4	92.4	92.4	92.4
≥ 1800	45.2	79.1	83.5	83.5	91.8	91.8	92.3	93.2	93.9	94.2	94.2	95.0	95.2	95.2	95.2	95.2
≥ 1500	45.2	79.1	83.5	83.5	91.8	91.8	92.3	93.2	93.9	94.2	94.2	95.0	95.2	95.2	95.2	95.2
≥ 1200	45.2	79.7	84.0	84.0	93.4	93.4	94.1	95.2	96.6	96.9	96.9	98.1	98.2	98.2	98.2	98.2
≥ 1000	45.2	79.7	84.0	84.0	93.4	93.4	94.1	95.2	96.6	96.9	96.9	98.1	98.2	98.2	98.2	98.2
≥ 900	45.3	79.7	84.0	84.0	93.7	93.7	94.4	95.5	96.9	97.3	97.3	98.4	98.6	98.7	98.7	98.7
≥ 800	45.3	79.7	84.0	84.0	93.7	93.7	94.4	95.5	96.9	97.3	97.3	98.4	98.6	98.7	98.7	98.7
≥ 700	45.3	79.7	84.0	84.0	93.9	93.9	94.5	95.7	97.1	97.4	97.4	98.6	98.7	98.9	98.9	98.9
≥ 600	45.3	79.7	84.0	84.0	93.9	93.9	94.5	95.7	97.1	97.4	97.4	98.6	98.7	98.9	98.9	98.9
≥ 500	45.3	79.7	84.0	84.0	93.9	93.9	94.5	95.7	97.1	97.4	97.4	98.7	98.9	99.0	99.0	99.2
≥ 400	45.3	79.7	84.0	84.0	94.1	94.1	94.7	95.8	97.3	97.6	97.6	98.9	99.0	99.2	99.4	99.4
≥ 300	45.3	79.7	84.0	84.0	94.1	94.1	94.7	95.8	97.3	97.6	97.6	98.9	99.0	99.4	99.4	99.7
≥ 200	45.3	79.7	84.0	84.0	94.1	94.1	94.7	95.8	97.3	97.6	97.6	98.9	99.0	99.4	99.4	99.7
≥ 100	45.3	79.7	84.0	84.0	94.1	94.1	94.7	95.8	97.3	97.6	97.6	98.9	99.0	99.4	99.7	100.0
≥ 0	45.3	79.7	84.0	84.0	94.1	94.1	94.7	95.8	97.3	97.6	97.6	98.9	99.0	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 622

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASLEY KOREA/TOMORROW
STATION NAME

71-85
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS 1-24

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	28.7	47.0	52.7	52.3	60.3	63.5	61.3	61.6	61.0	61.9	61.9	62.0	62.0	62.0	62.1	62.1
≥ 20000	29.7	50.7	57.1	57.1	64.8	65.0	66.0	66.4	66.4	66.7	66.8	66.8	66.9	66.9	67.0	67.0
≥ 18000	29.8	50.9	57.3	57.3	65.0	65.4	66.3	66.7	66.7	67.1	67.1	67.2	67.3	67.3	67.3	67.4
≥ 16000	29.8	51.6	57.4	57.4	65.1	65.4	66.3	66.7	66.7	67.1	67.2	67.2	67.3	67.3	67.4	67.4
≥ 14000	29.8	51.1	57.5	57.5	65.2	65.5	66.5	66.9	66.9	67.2	67.3	67.4	67.5	67.5	67.5	67.6
≥ 12000	29.1	51.7	57.8	57.3	65.7	66.3	67.2	67.0	67.4	68.0	68.1	68.1	68.2	68.2	68.3	68.3
≥ 10000	30.4	52.7	59.7	59.7	67.8	68.1	69.1	69.5	69.5	69.9	70.0	70.1	70.1	70.1	70.2	70.2
≥ 9000	30.5	52.8	59.7	59.8	68.0	68.4	69.3	69.8	69.8	70.2	70.3	70.4	70.4	70.4	70.5	70.5
≥ 8000	30.9	53.8	61.5	61.5	70.3	70.7	71.7	72.2	72.2	72.6	72.7	72.8	72.9	72.9	72.9	73.0
≥ 7000	31.1	54.4	62.4	62.4	71.4	71.9	73.1	73.5	73.5	74.0	74.1	74.2	74.3	74.3	74.3	74.4
≥ 6000	31.1	54.6	62.6	62.6	71.8	72.3	73.5	73.9	73.9	74.4	74.5	74.5	74.7	74.7	74.7	74.8
≥ 5000	31.2	54.9	63.7	63.0	72.2	72.6	73.8	74.3	74.3	74.7	74.8	75.0	75.1	75.1	75.1	75.2
≥ 4500	31.3	55.0	63.1	63.1	72.3	72.7	73.9	74.4	74.4	74.8	75.0	75.1	75.2	75.2	75.2	75.3
≥ 4000	31.5	56.1	64.0	64.5	74.3	74.7	76.0	76.4	76.4	76.9	77.2	77.3	77.4	77.4	77.4	77.5
≥ 3500	32.1	57.2	65.7	65.7	75.7	76.1	77.4	77.8	77.8	78.4	78.7	78.8	78.9	78.9	78.9	79.0
≥ 3000	34.2	61.7	71.6	71.6	83.8	84.4	86.1	86.8	86.8	87.7	88.3	88.4	88.6	88.6	88.7	88.8
≥ 2500	34.5	62.7	73.0	73.0	86.6	87.3	89.3	90.2	90.3	91.3	91.9	92.0	92.2	92.2	92.3	92.4
≥ 2000	34.5	63.0	73.5	73.5	87.6	88.4	90.5	91.7	91.9	92.9	93.8	93.9	94.1	94.1	94.3	94.3
≥ 1800	34.7	63.3	73.9	73.9	88.1	89.0	91.2	92.5	92.8	94.0	94.9	95.0	95.3	95.3	95.4	95.4
≥ 1500	34.7	63.4	74.7	74.2	88.7	89.7	91.9	93.5	93.9	95.2	96.2	96.3	96.6	96.6	96.7	96.8
≥ 1200	34.7	63.6	74.3	74.3	89.0	90.0	92.4	94.1	94.6	95.8	96.9	97.1	97.3	97.3	97.5	97.5
≥ 1000	34.7	63.6	74.3	74.3	89.0	90.1	92.6	94.3	94.6	96.2	97.3	97.5	97.9	97.9	98.0	98.1
≥ 900	34.7	63.6	74.3	74.3	89.0	90.1	92.6	94.3	94.6	96.2	97.4	97.5	97.9	97.9	98.1	98.2
≥ 800	34.7	63.7	74.5	74.5	89.2	90.2	92.8	94.5	95.0	96.4	97.7	97.8	98.2	98.2	98.4	98.4
≥ 700	34.7	63.7	74.5	74.5	89.2	90.2	92.8	94.5	95.0	96.4	97.7	97.8	98.2	98.2	98.4	98.4
≥ 600	34.7	63.7	74.5	74.5	89.3	90.3	92.8	94.6	95.2	96.8	98.0	98.2	98.7	98.7	98.9	99.0
≥ 500	34.7	63.7	74.5	74.5	89.3	90.3	92.9	94.6	95.2	96.9	98.2	98.3	98.8	98.8	99.2	99.3
≥ 400	34.7	63.7	74.5	74.5	89.3	90.3	92.9	94.7	95.3	96.9	98.3	98.4	98.9	98.9	99.3	99.5
≥ 300	34.7	63.7	74.5	74.5	89.4	90.4	93.0	94.8	95.4	97.1	98.4	98.6	99.1	99.3	99.6	99.8
≥ 200	34.7	63.7	74.5	74.5	89.4	90.4	93.0	94.8	95.4	97.1	98.4	98.6	99.1	99.3	99.6	99.9
≥ 100	34.7	63.7	74.5	74.5	89.4	90.4	93.0	94.8	95.4	97.1	98.4	98.6	99.1	99.4	99.7	100.0
≥ 0	34.7	63.7	74.5	74.5	89.4	90.4	93.0	94.8	95.4	97.1	98.5	98.6	99.1	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2756

USAF ETAC 100V JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43243
STATION

CAMP CASEY KOREA/TONGGOLCHON
STATION NAME

77
YEARS

FEET
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0200
HOURS 151

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

76-77
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-0500
FOUR-TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥20000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥18000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥16000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥14000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥12000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥10000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥9000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥8000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥7000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥6000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥5000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥4500	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥4000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥3500	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥3000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥2500	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥2000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥1800	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥1600	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥1400	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥1200	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥1000	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥900	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥800	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥700	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥600	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥500	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥400	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥300	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥200	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥100	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥0	75.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5

TOTAL NUMBER OF OBSERVATIONS 6

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGRUCHON
STATION NAME

71-6
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1800
HOURS EST

CEILING -FEET-	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	23.4	44.2	52.3	52.3	59.6	59.6	59.8	60.0	60.0	60.0	63.7	63.7	63.7	63.7	63.7	63.7
≥ 20000	23.4	44.2	52.3	52.3	59.6	59.6	59.8	60.0	60.0	60.0	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	23.9	46.6	55.1	55.1	61.8	61.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	23.9	46.6	55.1	55.1	61.8	61.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	23.8	46.6	55.1	55.1	62.0	62.0	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	24.0	46.3	55.4	55.4	62.5	62.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 10000	24.5	48.9	57.5	57.5	64.6	64.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 9000	24.5	48.9	57.5	57.5	64.6	64.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 8000	25.5	50.8	61.5	61.5	67.5	67.5	69.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000	25.5	51.2	61.4	61.4	67.9	67.9	69.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 6000	25.5	51.2	61.4	61.4	67.9	67.9	69.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 5000	25.5	51.2	61.5	61.5	68.2	68.2	69.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4500	25.5	51.2	61.5	61.5	68.2	68.2	69.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 4000	25.7	51.7	62.3	62.3	70.6	70.6	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500	26.1	52.8	64.3	64.3	73.5	73.5	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000	27.2	56.7	72.4	72.2	84.6	84.6	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	27.4	58.9	73.7	73.7	87.5	87.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000	27.5	59.4	74.5	74.5	90.2	90.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	27.5	59.4	74.5	74.5	90.3	90.3	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	27.5	59.8	74.9	74.9	90.8	90.8	92.2	94.6	95.5	95.5	96.2	96.5	96.5	96.5	96.5	96.5
≥ 1200	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.1	96.0	96.3	96.6	96.9	96.9	96.9	96.9	96.9
≥ 1000	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.1	96.0	96.3	96.6	96.9	96.9	96.9	96.9	96.9
≥ 900	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.1	96.0	96.3	96.6	96.9	96.9	96.9	96.9	96.9
≥ 800	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.1	96.0	96.3	96.6	96.9	96.9	96.9	96.9	96.9
≥ 700	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.5	96.8	97.1	97.5	97.8	97.8	97.8	97.8	97.8
≥ 600	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.5	96.8	97.1	97.5	97.8	97.8	97.8	97.8	97.8
≥ 500	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.5	96.8	97.1	97.5	97.8	97.8	97.8	97.8	97.8
≥ 400	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.5	96.9	97.2	97.7	98.0	98.0	98.0	98.0	98.0
≥ 300	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.5	96.9	97.2	97.7	98.0	98.0	98.0	98.0	98.0
≥ 200	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.5	96.9	97.2	97.7	98.0	98.0	98.0	98.0	98.0
≥ 100	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.5	96.9	97.2	97.7	98.0	98.0	98.0	98.0	98.0
≥ 0	27.5	60.2	75.2	75.2	91.2	91.2	92.6	95.5	96.9	97.2	97.7	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS 650

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY PROJECT
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245 CAMP CASLEY KOREA/TONGRUCHOL

71-87

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3956-1102

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	19.2	41.7	51.3	55.3	57.7	58.0	58.5	58.5	58.5	58.7	58.7	58.2	58.8	58.0	58.8	58.8
≥ 20000	19.3	45.4	54.0	54.8	67.5	63.8	64.8	55.0	65.0	65.1	55.4	65.5	65.5	65.5	65.5	65.5
≥ 18000	19.9	45.7	55.1	55.1	63.8	64.1	65.1	65.5	65.5	65.7	66.0	66.1	66.1	66.1	66.1	66.1
≥ 16000	20.1	46.0	55.4	55.4	64.1	64.4	65.4	65.5	65.5	66.0	66.0	66.4	66.4	66.4	66.4	66.4
≥ 14000	20.1	46.0	55.4	55.4	64.1	64.4	65.4	65.5	65.5	66.0	66.0	66.4	66.4	66.4	66.4	66.4
≥ 12000	20.4	46.9	55.4	55.4	65.7	66.0	67.0	67.4	67.4	67.5	67.5	67.9	67.9	67.9	67.9	67.9
≥ 10000	20.5	47.9	57.5	57.5	66.7	67.0	67.9	68.4	68.4	68.5	68.8	68.9	68.9	68.9	68.9	68.9
≥ 9000	20.7	48.6	58.2	58.3	67.5	67.9	68.9	69.4	69.4	69.5	69.8	69.9	69.9	69.9	69.9	69.9
≥ 8000	21.2	50.3	60.3	60.3	69.9	70.4	71.4	71.6	71.6	71.9	72.2	72.4	72.4	72.4	72.4	72.4
≥ 7000	21.5	51.1	61.1	61.1	70.9	71.5	72.5	72.9	72.9	73.1	73.4	73.5	73.5	73.5	73.5	73.5
≥ 6000	21.5	51.1	61.1	61.1	70.9	71.5	72.5	73.2	73.2	73.4	73.6	73.8	73.8	73.8	73.8	73.8
≥ 5000	21.9	51.6	61.5	61.5	71.5	72.1	73.2	73.9	73.9	74.1	74.4	74.5	74.5	74.5	74.5	74.5
≥ 4500	22.4	52.3	62.4	62.4	72.4	72.9	74.1	74.8	74.8	74.9	75.2	75.4	75.4	75.4	75.4	75.4
≥ 4000	23.1	53.0	63.8	63.8	74.4	75.2	76.5	77.2	77.2	77.4	77.7	77.8	77.8	77.8	77.8	77.8
≥ 3500	23.6	54.0	65.0	65.0	75.9	76.8	78.6	79.3	79.3	79.5	79.9	80.1	80.2	80.2	80.2	80.2
≥ 3000	24.6	57.3	69.1	69.1	80.2	83.3	85.6	86.3	86.3	86.5	87.0	87.2	87.3	87.3	87.3	87.3
≥ 2500	24.8	57.8	69.8	69.8	83.8	85.2	87.6	88.5	88.5	88.7	89.7	90.0	90.2	90.2	90.2	90.2
≥ 2000	24.8	57.8	69.9	69.9	85.0	87.0	89.7	90.9	91.2	91.5	92.5	92.7	92.9	92.9	92.9	92.9
≥ 1800	24.8	57.8	70.1	70.1	86.0	88.3	91.7	92.2	92.6	92.9	93.9	94.2	94.3	94.3	94.3	94.3
≥ 1500	24.8	58.3	70.5	70.5	86.9	89.2	92.6	93.7	94.2	94.9	96.7	96.6	96.7	96.7	96.7	96.7
≥ 1200	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.2	94.8	95.3	96.7	97.0	97.3	97.3	97.3	97.3
≥ 1000	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.2	94.8	95.3	96.7	97.0	97.3	97.3	97.3	97.3
≥ 900	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.2	94.8	95.4	96.9	97.2	97.4	97.4	97.4	97.4
≥ 800	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.4	94.9	95.7	97.2	97.6	98.0	98.0	98.0	98.0
≥ 700	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.6	95.0	96.3	97.7	98.1	98.6	98.6	98.6	98.6
≥ 600	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.6	95.0	96.3	97.7	98.1	98.6	98.6	98.6	98.6
≥ 500	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.6	95.0	96.3	97.7	98.3	98.9	98.9	98.9	98.9
≥ 400	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.6	95.0	96.3	97.7	98.4	99.1	99.1	99.1	99.1
≥ 300	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.7	95.2	96.4	98.0	98.6	99.3	99.3	99.6	99.7
≥ 200	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.7	95.2	96.4	98.0	98.6	99.3	99.3	99.6	99.7
≥ 100	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.7	95.2	96.4	98.0	98.6	99.3	99.3	99.6	99.7
≥ 0	24.8	58.3	70.5	70.5	86.9	89.3	92.7	94.7	95.2	96.4	98.0	98.6	99.3	99.3	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS 702

USAF ETAC 0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/1303000000
STATION NAME

71-87
YEARS

FEE
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.15	≥.1
NO CEILING	52.1	56.2	58.3	58.6	61.0	62.1	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥20000	52.2	63.2	66.2	66.2	71.0	70.2	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥18000	52.6	64.2	67.5	67.5	71.5	71.6	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥16000	52.6	64.2	67.5	67.5	71.5	71.6	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥14000	52.6	64.4	67.5	67.6	71.8	71.9	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥12000	52.6	64.7	68.5	68.5	72.4	72.6	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥10000	54.1	56.6	71.3	70.3	74.3	74.4	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥9000	54.2	57.4	71.1	71.1	73.1	75.2	75.7	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥8000	54.7	58.6	72.7	72.7	77.4	77.6	78.1	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥7000	55.5	70.3	74.4	74.4	79.5	79.7	80.4	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥6000	55.5	70.5	74.5	74.6	79.7	79.8	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥5000	55.6	71.7	74.3	74.6	79.8	80.9	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥4500	55.6	70.7	74.5	74.8	80.0	80.1	81.1	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥4000	56.3	71.3	75.4	75.4	80.9	81.1	82.0	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥3500	56.9	72.1	76.3	76.3	82.3	82.5	83.4	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥3000	56.3	76.3	81.2	81.2	82.0	83.3	83.4	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥2500	59.3	77.4	82.8	82.8	81.5	82.0	83.2	83.8	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥2000	59.4	75.5	83.9	83.9	82.7	83.2	85.1	85.7	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1
≥1800	59.4	75.5	83.9	83.9	82.9	83.5	85.4	86.1	86.1	86.5	86.7	86.7	86.7	86.7	86.7	86.7
≥1500	59.4	76.5	83.9	83.9	83.4	84.3	86.1	86.8	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥1200	59.4	78.5	83.9	83.9	83.4	84.0	86.1	87.0	87.5	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥1000	59.6	78.7	84.1	84.1	83.5	84.2	86.4	87.3	87.8	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥900	59.6	78.7	84.1	84.1	83.5	84.2	86.4	87.3	87.8	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥800	59.6	78.7	84.1	84.1	83.5	84.3	86.7	87.6	88.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2
≥700	59.6	78.7	84.1	84.1	83.7	84.5	86.8	87.8	88.3	89.1	89.4	89.4	89.4	89.4	89.4	89.4
≥600	59.6	78.7	84.1	84.1	83.7	84.5	86.8	88.1	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥500	59.6	78.7	84.1	84.1	83.7	84.5	86.8	88.1	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥400	59.6	78.7	84.1	84.1	83.7	84.5	86.8	88.1	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥300	59.6	78.7	84.1	84.1	83.7	84.5	86.8	88.1	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥200	59.6	78.7	84.1	84.1	83.7	84.5	86.8	88.1	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥100	59.6	78.7	84.1	84.1	83.7	84.5	86.8	88.1	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥0	59.6	78.7	84.1	84.1	83.7	84.5	86.8	88.1	88.6	89.4	89.7	89.7	89.7	89.7	89.7	89.7

TOTAL NUMBER OF OBSERVATIONS 634

GLOBAL CLIMATOLOGY WATCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245 CAMP CASEY KOREA/TONGDUCHON

71-8

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
LOCAL TIME

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	55.3	57.1	57.8	57.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	56.7	67.0	68.1	68.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 18000	59.0	68.2	69.7	69.3	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 16000	59.8	68.6	69.6	69.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 14000	40.0	63.6	69.8	69.8	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 12000	40.1	69.1	70.2	70.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000	41.7	71.7	72.0	72.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000	41.9	72.3	73.3	73.3	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	42.0	73.8	74.8	74.9	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	43.3	74.7	75.7	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	43.3	74.7	75.7	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 5000	43.5	74.9	75.9	75.9	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	43.5	74.9	75.9	75.9	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	44.2	75.7	76.8	76.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3500	44.5	77.3	76.9	76.9	83.2	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	47.1	82.0	83.0	83.9	89.7	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	46.3	84.1	86.0	86.0	92.7	92.8	93.2	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	46.7	84.6	87.5	87.6	94.1	94.2	95.1	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800	46.7	84.6	87.5	87.6	94.4	94.6	95.6	96.2	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	49.3	85.0	88.1	88.1	95.3	95.5	96.5	97.0	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 400	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 100	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1
≥ 0	49.2	85.2	88.3	88.3	95.5	95.6	96.7	97.2	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1

TOTAL NUMBER OF OBSERVATIONS

573

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY AFB/TONGLOUGHON
STATION NAME

77.8°
LAT

FEZ
2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1990-2000
2005.151

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	67.3	83.6	89.1	89.1	90.9	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 20000	67.3	83.6	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 18000	57.3	83.6	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 16000	67.3	83.6	89.1	89.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 14000	69.1	85.5	90.9	90.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 12000	60.1	85.5	90.9	90.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 10000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.5	90.9	96.4	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

55

USAF ETAC

FORM 44

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDOCHON
STATION NAME

77
ID

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

2

USAF ETAC 1544 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TONGDUCHON

71-86

FEET

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
DATA

CEILING -FEET-	VISIBILITY - STATUTE MILES															
	210	20	25	24	23	22	27	21	21	21	24	24	24	25-16	24	20
NO CEILING	27.7	58.3	55.3	55.5	60.3	63.4	61.0	61.3	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
W 20000	29.2	55.5	61.4	61.4	67.0	67.1	67.8	67.9	67.0	67.0	68.7	68.1	68.1	68.1	68.1	68.1
W 18000	29.6	56.3	62.1	62.1	67.7	67.8	68.5	68.7	68.7	68.7	68.7	68.8	68.9	68.9	68.9	68.9
W 16000	29.7	56.5	62.7	62.2	67.0	68.0	68.7	68.8	68.3	68.3	68.3	68.7	68.7	68.7	68.7	68.7
W 14000	29.8	56.6	62.4	62.4	68.1	63.2	68.9	69.0	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2
W 12000	29.9	57.1	62.3	63.0	62.8	68.9	69.6	69.6	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0
W 10000	30.8	59.0	64.9	64.9	70.8	70.9	71.6	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
W 9000	30.9	59.5	65.5	65.4	71.3	71.5	72.1	72.3	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5
W 8000	31.7	61.0	67.3	67.3	73.8	73.9	74.6	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0
W 7000	32.1	62.0	68.3	68.5	75.1	75.3	76.0	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5
W 6000	32.1	62.0	68.5	68.5	75.1	75.3	76.1	76.4	76.4	76.5	76.5	76.6	76.6	76.6	76.6	76.6
W 5000	32.2	62.2	68.7	68.7	75.4	75.6	76.4	76.8	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0
W 4500	32.4	62.3	69.0	69.0	75.7	75.9	76.8	77.1	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3
W 4000	32.4	63.0	69.4	69.4	77.0	77.4	78.2	78.6	78.6	78.6	78.7	78.8	78.8	78.8	78.8	78.8
W 3500	33.3	64.1	71.4	71.4	79.1	79.4	80.4	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.2	81.2
W 3000	34.0	68.3	76.7	76.7	86.1	86.6	87.9	88.3	88.3	88.4	88.5	88.6	88.7	88.7	88.7	88.7
W 2500	35.3	69.4	78.2	78.2	88.9	89.6	91.1	91.6	91.7	91.8	92.1	92.2	92.3	92.3	92.3	92.3
W 2000	35.6	69.9	78.4	78.9	90.5	91.4	93.3	94.0	94.1	94.3	94.6	94.7	94.8	94.8	94.8	94.9
W 1800	35.6	69.9	79.0	79.0	90.9	91.9	93.9	94.6	94.7	94.9	95.3	95.4	95.5	95.5	95.5	95.5
W 1500	35.6	70.2	79.3	79.3	91.5	92.7	94.9	95.8	96.1	96.6	97.1	97.2	97.3	97.3	97.3	97.4
W 1200	35.7	70.3	79.4	79.4	91.7	92.8	95.1	96.0	96.3	96.9	97.4	97.5	97.6	97.6	97.7	97.7
W 1000	35.7	70.4	79.5	79.5	91.7	92.9	95.2	96.2	96.5	97.0	97.6	97.6	97.6	97.6	97.6	97.9
W 900	35.7	70.4	79.5	79.5	91.7	92.9	95.2	96.2	96.5	97.1	97.7	97.8	97.9	97.9	98.0	98.0
W 800	35.7	70.4	79.5	79.5	91.8	93.0	95.4	96.5	96.9	97.5	98.1	98.2	98.4	98.4	98.5	98.5
W 700	35.7	70.4	79.5	79.5	91.8	93.0	95.7	97.0	97.3	98.1	98.7	98.8	98.8	98.8	98.8	98.8
W 600	35.7	70.4	79.5	79.5	91.8	93.0	95.7	97.0	97.3	98.1	98.7	98.8	98.8	98.8	98.8	98.8
W 500	35.7	70.4	79.5	79.5	91.8	93.0	95.7	97.0	97.3	98.1	98.8	98.8	98.8	98.8	98.8	98.8
W 400	35.7	70.4	79.5	79.5	91.8	93.0	95.7	97.0	97.3	98.1	98.8	98.8	98.8	98.8	98.8	98.8
W 300	35.7	70.4	79.5	79.5	91.8	93.0	95.7	97.1	97.4	98.2	98.9	99.0	99.5	99.5	99.7	99.8
W 200	35.7	70.4	79.5	79.5	91.8	93.0	95.7	97.1	97.4	98.2	98.9	99.0	99.5	99.5	99.7	99.8
W 100	35.7	70.4	79.5	79.5	91.8	93.0	95.7	97.1	97.4	98.2	98.9	99.0	99.5	99.5	99.7	99.8
W 0	35.7	70.4	79.5	79.5	91.8	93.0	95.7	97.1	97.4	98.2	98.9	99.0	99.5	99.5	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS

2527

USAF ETAC 0-14-5 (CL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

76,78-79
YEARS

MAP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0
NO CEILING	51.5	51.5	63.6	63.6	63.6	63.6	63.6	69.7	69.7	72.7	72.7	72.7	72.7	72.7	75.8	75.8
≥ 20000	51.5	51.5	63.6	63.6	63.6	63.6	63.6	69.7	69.7	72.7	72.7	72.7	72.7	72.7	75.8	75.8
≥ 18000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 16000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 14000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 12000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 10000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 9000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 8000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 7000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 6000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 5000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 4500	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 4000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 3500	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 3000	54.5	54.5	63.6	63.6	66.7	66.7	66.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 2500	54.5	54.5	66.7	66.7	69.7	69.7	69.7	72.7	72.7	75.8	75.8	75.8	75.8	75.8	78.8	78.8
≥ 2000	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 1800	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 1500	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 1200	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 1000	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 900	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 800	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 700	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 600	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 500	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 400	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 300	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 200	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 100	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8
≥ 0	54.5	54.5	69.7	69.7	72.7	72.7	72.7	75.8	75.8	78.8	78.8	78.8	78.8	78.8	81.8	81.8

TOTAL NUMBER OF OBSERVATIONS 33

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥4	≥0
NO CEILING	21.2	40.0	47.8	47.9	55.8	56.6	58.1	58.6	58.6	58.9	58.9	59.0	59.4	59.4	59.4	59.6
≥ 20000	22.5	44.0	52.1	52.2	60.9	61.7	63.6	64.3	64.0	64.3	64.3	64.4	64.8	64.8	64.8	65.1
≥ 18000	22.5	44.6	52.9	53.0	62.0	62.8	64.5	65.1	65.1	65.3	65.3	65.5	65.9	65.9	65.9	66.1
≥ 16000	22.9	44.6	52.9	53.0	62.0	62.8	64.5	65.1	65.1	65.3	65.3	65.5	65.9	65.9	65.9	66.1
≥ 14000	23.0	45.1	53.4	53.5	62.5	63.3	65.1	65.6	65.6	65.9	65.9	66.2	66.4	66.4	66.4	66.7
≥ 12000	23.0	45.5	53.8	53.9	63.1	63.9	65.6	66.1	66.1	66.4	66.4	66.6	66.9	66.9	66.9	67.2
≥ 10000	23.6	47.1	55.6	55.7	65.5	66.4	68.1	68.7	68.7	68.9	69.1	69.2	69.6	69.6	69.6	69.9
≥ 9000	24.4	48.1	56.6	56.8	66.7	67.6	69.3	69.9	69.9	70.1	70.3	70.4	70.8	70.8	70.8	71.1
≥ 8000	25.2	49.5	58.2	58.4	68.2	69.7	71.5	72.2	72.2	72.4	72.6	72.7	73.2	73.2	73.2	73.5
≥ 7000	25.6	50.2	58.9	59.0	70.0	71.0	72.7	73.4	73.4	73.6	73.6	73.9	74.4	74.4	74.4	74.7
≥ 6000	25.6	50.2	58.9	59.0	70.0	71.0	72.7	73.4	73.4	73.6	73.6	73.9	74.4	74.4	74.4	74.7
≥ 5000	25.6	50.2	58.9	59.0	70.0	71.0	72.7	73.4	73.4	73.6	73.6	73.9	74.4	74.4	74.4	74.7
≥ 4500	25.6	50.2	59.0	59.2	70.3	71.2	73.0	73.6	73.6	73.9	74.3	74.2	74.7	74.7	74.7	75.0
≥ 4000	26.2	51.8	61.0	61.2	72.7	73.6	75.5	76.3	76.3	76.6	76.7	76.8	77.4	77.4	77.4	77.6
≥ 3500	26.2	52.9	62.4	62.5	74.3	75.2	77.1	77.9	77.9	78.2	78.3	78.4	79.0	79.0	79.0	79.3
≥ 3000	26.1	53.6	65.3	65.5	73.3	79.4	81.4	82.2	82.3	83.0	83.4	83.7	84.2	84.2	84.2	84.5
≥ 2500	26.2	56.5	66.3	66.8	81.5	82.6	85.0	86.2	86.3	87.0	87.4	87.7	88.4	88.4	88.4	88.6
≥ 2000	26.4	56.9	67.2	67.5	82.6	83.8	86.5	88.1	88.2	89.0	89.4	89.7	90.4	90.4	90.4	90.6
≥ 1800	26.5	57.2	67.5	67.7	83.0	84.5	87.6	89.2	89.3	90.1	90.5	90.8	91.4	91.4	91.4	91.7
≥ 1500	26.8	57.6	67.9	68.3	84.1	85.7	88.9	90.5	90.8	91.6	92.0	92.2	93.0	93.0	93.0	93.3
≥ 1200	26.8	57.6	68.0	68.4	84.5	86.1	89.6	91.3	91.6	92.4	92.8	93.3	93.8	93.8	93.8	94.1
≥ 1000	26.8	57.6	68.1	68.5	84.6	86.3	90.4	92.1	92.5	93.7	94.1	94.4	95.3	95.3	95.3	95.6
≥ 900	26.8	57.6	68.1	68.5	84.6	86.3	90.4	92.1	92.5	93.7	94.1	94.4	95.3	95.3	95.3	95.6
≥ 800	26.8	57.6	68.1	68.5	84.7	86.5	90.6	92.5	92.9	94.4	95.2	95.4	96.4	96.4	96.4	96.7
≥ 700	26.9	57.7	68.3	68.7	84.9	86.6	90.8	92.6	93.0	94.6	95.6	95.9	96.8	96.9	96.9	97.2
≥ 600	26.9	57.7	68.3	68.7	84.9	86.6	90.8	92.6	93.0	94.6	95.7	96.0	96.9	97.2	97.2	97.5
≥ 500	26.9	57.7	68.3	68.7	84.9	86.6	91.0	93.0	93.4	95.0	96.3	96.5	97.6	98.0	98.0	98.3
≥ 400	26.9	57.7	68.3	68.7	84.9	86.6	91.0	93.0	93.4	95.0	96.3	96.5	97.7	98.1	98.1	98.5
≥ 300	26.9	57.7	68.3	68.7	84.9	86.6	91.0	93.0	93.4	95.0	96.3	96.5	97.7	98.1	98.1	98.5
≥ 200	26.9	57.7	68.3	68.7	84.9	86.6	91.0	93.0	93.4	95.0	96.3	96.5	97.7	98.1	98.1	98.5
≥ 100	26.9	57.7	68.3	68.7	84.9	86.6	91.0	93.0	93.4	95.0	96.3	96.5	97.9	98.3	98.3	99.7
≥ 0	26.9	57.7	68.3	68.7	84.9	86.6	91.0	93.0	93.4	95.0	96.3	96.5	98.0	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 747

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3900-1100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥1/8	≥0
NO CEILING	22.2	39.7	45.3	45.3	52.6	53.7	54.2	54.7	54.9	55.3	55.6	55.6	55.7	55.8	55.9	55.9
IV 20000	24.7	47.2	53.7	53.9	62.3	63.6	64.2	64.6	65.1	65.5	65.7	65.7	65.8	66.1	66.1	66.2
IV 18000	24.7	46.9	55.9	55.9	64.6	66.1	66.7	67.3	67.6	68.0	68.2	68.2	68.3	68.6	68.7	68.7
IV 16000	24.7	45.9	55.9	55.9	64.6	66.1	66.7	67.3	67.6	68.0	68.2	68.2	68.3	68.6	68.7	68.7
IV 14000	25.3	49.1	56.1	56.1	64.7	66.2	66.8	67.5	67.7	68.1	68.3	68.3	68.5	68.7	68.8	68.8
IV 12000	25.3	49.1	56.1	56.1	64.7	66.2	66.8	67.5	67.7	68.1	68.3	68.3	68.5	68.7	68.8	68.8
IV 10000	25.3	50.8	58.1	58.1	66.0	69.6	70.2	70.8	71.1	71.5	71.7	71.7	71.8	72.1	72.2	72.2
IV 9000	26.4	52.2	59.4	59.4	69.4	71.2	72.0	72.7	73.0	73.3	73.6	73.6	73.7	74.0	74.1	74.1
IV 8000	27.9	54.4	61.7	61.7	71.8	73.6	74.3	75.1	75.3	75.7	76.0	76.0	76.1	76.3	76.5	76.5
IV 7000	28.5	55.3	62.7	62.7	73.2	75.0	75.7	76.6	76.8	77.2	77.5	77.5	77.6	77.8	78.0	78.0
IV 6000	28.5	55.4	62.8	62.8	73.3	75.1	75.8	76.7	77.0	77.3	77.7	77.7	77.8	78.1	78.2	78.2
IV 5000	28.8	55.7	63.1	63.1	73.6	75.3	76.2	77.1	77.3	77.8	78.2	78.2	78.3	78.6	78.7	78.7
IV 4500	28.8	55.7	63.1	63.1	74.3	75.7	76.6	77.5	77.7	78.2	78.6	78.6	78.7	79.0	79.1	79.1
IV 4000	29.2	56.9	64.3	64.3	75.6	77.3	78.2	79.2	79.5	80.1	80.9	80.9	81.3	81.4	81.5	81.5
IV 3500	29.9	57.9	65.6	65.6	76.8	78.6	79.5	80.5	80.7	81.4	82.1	82.1	82.2	82.5	82.7	82.7
IV 3000	30.4	59.8	67.7	67.7	79.3	81.1	82.0	83.0	83.2	83.9	84.7	84.7	84.9	85.2	85.4	85.4
IV 2500	30.5	60.2	68.1	68.1	80.4	82.1	83.4	84.7	85.0	85.6	86.4	86.5	86.6	87.0	87.1	87.1
IV 2000	30.8	60.5	69.0	69.0	82.4	84.1	85.6	87.4	87.6	88.5	89.2	89.4	89.5	89.9	90.0	90.0
IV 1800	30.9	61.0	69.5	69.5	83.2	85.1	86.9	88.7	89.0	90.1	91.0	91.1	91.2	91.5	91.7	91.7
IV 1500	30.9	61.0	69.5	69.5	83.2	85.1	86.9	88.7	89.0	90.1	91.0	91.1	91.2	91.5	91.7	91.7
IV 1200	30.9	61.0	69.5	69.5	83.5	85.6	87.7	90.0	90.5	91.7	92.6	92.7	92.9	93.2	93.4	93.4
IV 1000	30.9	61.1	69.6	69.6	83.6	86.1	88.7	91.1	91.7	93.2	94.1	94.4	94.6	95.0	95.1	95.1
IV 900	30.9	61.1	69.6	69.6	83.9	86.4	89.0	91.5	92.1	93.6	94.5	94.7	95.0	95.4	95.5	95.5
IV 800	30.9	61.1	69.6	69.6	83.9	86.5	89.5	92.0	92.6	94.2	95.2	95.7	96.1	96.5	96.6	96.6
IV 700	30.9	61.1	69.6	69.6	84.0	86.6	89.7	92.2	92.9	94.6	95.6	96.1	96.5	96.9	97.0	97.0
IV 600	30.9	61.1	69.6	69.6	84.1	86.7	89.9	92.4	93.0	94.7	95.9	96.4	97.0	97.4	97.5	97.6
IV 500	30.9	61.1	69.6	69.6	84.1	86.7	89.9	92.4	93.2	95.0	96.2	96.7	97.5	98.0	98.1	98.2
IV 400	30.9	61.1	69.6	69.6	84.1	86.7	89.9	92.4	93.2	95.0	96.4	96.9	97.7	98.4	98.5	98.6
IV 300	30.9	61.1	69.6	69.6	84.1	86.7	89.9	92.4	93.2	95.0	96.5	97.0	97.9	98.5	98.9	99.0
IV 200	30.9	61.1	69.6	69.6	84.1	86.7	89.9	92.4	93.2	95.0	96.5	97.0	97.9	98.5	99.1	99.4
IV 100	30.9	61.1	69.6	69.6	84.2	86.9	90.0	92.5	93.4	95.2	96.7	97.2	98.1	98.7	99.4	100.0
IV 0	30.9	61.1	69.6	69.6	84.2	86.9	90.0	92.5	93.4	95.2	96.7	97.2	98.1	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 799

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-70
YEARS

MAP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥4	≥0
NO CEILING	32.0	49.2	52.0	52.1	53.2	53.7	53.8	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1
≥20000	75.9	59.2	62.7	62.6	64.4	64.8	65.0	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2
≥18000	37.2	61.1	64.4	64.6	66.5	67.0	67.2	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4
≥16000	37.3	61.4	64.7	64.8	66.8	67.3	67.4	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7
≥14000	37.5	61.8	65.1	65.2	67.2	67.7	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥12000	37.9	62.2	65.7	65.8	67.7	68.3	68.4	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7
≥10000	39.6	65.2	68.7	68.8	70.8	71.3	71.4	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
≥9000	40.7	66.3	69.8	69.9	72.0	72.6	72.7	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0
≥8000	41.5	68.4	72.1	72.3	74.9	75.4	75.6	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9
≥7000	42.1	69.2	73.0	73.1	75.7	76.3	76.4	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8
≥6000	42.2	69.4	73.1	73.2	75.9	76.4	76.6	76.7	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1
≥5000	42.5	69.8	73.5	73.7	76.3	76.8	77.0	77.1	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5
≥4500	42.5	69.8	73.5	73.7	76.3	76.8	77.0	77.1	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5
≥4000	43.0	70.6	74.5	74.6	77.2	77.9	78.2	78.5	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9
≥3500	43.7	72.6	76.5	76.4	79.2	79.9	80.1	80.4	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8
≥3000	46.3	77.8	82.1	82.3	85.8	86.3	87.0	87.4	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0
≥2500	46.8	78.8	83.7	84.0	88.0	89.0	89.5	89.9	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5
≥2000	47.0	79.6	85.1	85.4	89.7	90.9	91.7	92.4	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2
≥1800	47.2	79.7	85.2	85.5	90.3	91.6	92.4	93.1	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9
≥1500	47.2	79.7	85.2	85.5	91.0	92.4	93.2	94.1	94.8	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥1200	47.2	79.7	85.2	85.5	91.2	92.6	93.4	94.9	95.6	96.0	96.6	96.6	96.6	96.6	96.6	96.6
≥1000	47.2	79.7	85.2	85.5	91.3	92.8	93.9	95.6	96.3	97.0	97.5	97.5	97.5	97.5	97.5	97.5
≥900	47.2	80.1	85.7	85.9	91.7	93.2	94.3	96.0	96.7	97.4	97.9	97.9	97.9	97.9	97.9	97.9
≥800	47.2	80.1	85.7	85.9	91.9	93.4	94.5	96.1	97.0	97.8	98.3	98.3	98.3	98.3	98.3	98.3
≥700	47.2	80.1	85.7	85.9	91.9	93.4	94.6	96.4	97.2	98.1	98.6	98.6	98.6	98.6	98.6	98.6
≥600	47.3	80.3	85.8	86.1	92.0	93.5	94.8	96.6	97.4	98.3	98.9	98.9	98.9	98.9	98.9	98.9
≥500	47.3	80.3	85.8	86.1	92.0	93.5	94.8	96.7	97.5	98.5	99.2	99.3	99.3	99.3	99.3	99.3
≥400	47.3	80.3	85.8	86.1	92.0	93.5	94.8	96.8	97.7	98.6	99.4	99.7	99.9	99.9	99.9	99.9
≥200	47.3	80.3	85.8	86.1	92.0	93.5	94.8	96.8	97.7	98.8	99.6	99.9	100.0	100.0	100.0	100.0
≥200	47.3	80.3	85.8	86.1	92.0	93.5	94.8	96.8	97.7	98.8	99.6	99.9	100.0	100.0	100.0	100.0
≥100	47.3	80.3	85.8	86.1	92.0	93.5	94.8	96.8	97.7	98.8	99.6	99.9	100.0	100.0	100.0	100.0
≥0	47.3	80.3	85.8	86.1	92.0	93.5	94.8	96.8	97.7	98.8	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

725

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2551

GLOEAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEAR

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	≥½	≥0
NO CEILING	35.8	48.3	48.3	48.3	49.2	50.3	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	35.5	59.5	59.9	59.9	61.0	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000	37.5	61.7	62.2	62.2	63.3	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	38.0	62.2	62.7	62.7	63.7	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	38.3	62.2	62.7	62.7	63.7	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	38.4	63.4	63.9	63.9	64.9	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 10000	40.1	66.5	67.1	67.1	68.1	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	40.4	67.4	67.9	67.9	69.1	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 8000	41.2	68.5	69.2	69.2	70.7	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 7000	41.5	69.7	70.4	70.4	72.1	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 6000	41.9	70.0	70.7	70.7	72.4	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	41.9	70.1	70.9	70.9	72.9	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4500	42.1	70.3	71.0	71.0	73.0	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 4000	43.8	72.7	73.6	73.6	75.6	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 3500	44.5	74.1	75.0	75.0	77.3	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	48.0	82.2	83.2	83.2	86.6	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	48.6	84.5	86.4	86.4	89.9	91.2	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000	48.8	85.4	87.5	87.5	91.5	93.0	93.6	93.9	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	48.8	85.5	87.7	87.7	91.6	93.1	93.9	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	48.8	85.7	88.1	88.1	92.7	94.5	95.4	95.9	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	48.8	85.8	88.4	88.4	93.0	94.8	95.7	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	48.8	85.8	88.4	88.4	93.0	95.0	96.0	96.6	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	48.8	85.8	88.4	88.4	93.3	95.3	96.3	97.1	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	48.8	86.0	88.6	88.6	93.6	95.9	97.1	97.9	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	48.8	86.0	88.6	88.6	93.8	95.9	97.7	98.5	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	48.8	86.0	88.6	88.6	94.1	96.2	98.0	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	48.8	86.0	88.6	88.6	94.1	96.2	98.0	98.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	48.8	86.0	88.6	88.6	94.1	96.2	98.2	99.1	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	48.8	86.0	88.6	88.6	94.1	96.2	98.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	48.8	86.0	88.6	88.6	94.1	96.2	98.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	48.8	86.0	88.6	88.6	94.1	96.2	98.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	48.8	86.0	88.6	88.6	94.1	96.2	98.2	99.2	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 656

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

78-79
YEARS

MAP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000
LOCAL TIME

CEILING -FEET-	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5-16	≥1	≥0
NO CEILING IV 20000	44.0	46.0	49.0	43.0	56.0	56.0	58.0	58.0	58.0	58.0	60.0	60.0	60.0	60.0	60.0	60.0
IV 18000	52.0	56.0	63.0	63.0	69.0	68.0	70.0	70.0	70.0	70.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 16000	52.0	56.0	63.0	63.0	69.0	68.0	70.0	70.0	70.0	70.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 14000	52.0	56.0	63.0	63.0	69.0	68.0	70.0	70.0	70.0	70.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 12000	52.0	56.0	63.0	63.0	69.0	68.0	70.0	70.0	70.0	70.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 10000	54.0	58.0	62.0	62.0	70.0	70.0	72.0	72.0	72.0	72.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 9000	54.0	58.0	62.0	62.0	70.0	70.0	72.0	72.0	72.0	72.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 8000	54.0	58.0	66.0	66.0	73.0	73.0	80.0	80.0	80.0	80.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 7000	54.0	62.0	70.0	70.0	82.0	82.0	84.0	84.0	84.0	84.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 6000	54.0	62.0	70.0	70.0	82.0	82.0	84.0	84.0	84.0	84.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 5000	56.0	64.0	72.0	72.0	84.0	84.0	86.0	86.0	86.0	86.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 4500	56.0	64.0	72.0	72.0	84.0	84.0	86.0	86.0	86.0	86.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 4000	56.0	64.0	72.0	72.0	84.0	84.0	86.0	86.0	86.0	86.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3500	56.0	64.0	72.0	72.0	84.0	84.0	86.0	86.0	86.0	86.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3000	56.0	64.0	72.0	72.0	84.0	84.0	86.0	86.0	86.0	86.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 2500	56.0	64.0	72.0	72.0	84.0	84.0	86.0	86.0	86.0	86.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 2000	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1800	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1200	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1000	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 900	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 800	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 700	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 600	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 500	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 400	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 300	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 200	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 100	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 0	60.0	68.0	76.0	76.0	88.0	88.0	92.0	92.0	92.0	92.0	94.0	94.0	94.0	94.0	94.0	94.0

TOTAL NUMBER OF OBSERVATIONS 56

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	26.8	44.1	48.4	48.5	53.0	53.5	54.3	54.7	54.8	55.0	55.1	55.1	55.3	55.3	55.4	55.4
≥ 20000	29.9	52.2	57.7	57.1	62.3	63.1	63.9	64.2	64.3	64.5	64.6	64.6	64.8	64.8	64.9	65.0
≥ 18000	30.9	53.8	58.7	58.8	64.2	65.1	65.7	66.2	66.2	66.4	66.6	66.6	66.6	66.7	66.9	66.9
IV 16000	31.0	53.9	58.7	59.0	64.4	65.2	65.9	66.3	66.4	66.6	66.6	66.7	66.8	66.9	67.0	67.1
≥ 14000	31.2	54.2	59.2	59.2	64.6	65.5	66.2	66.5	66.7	66.9	67.0	67.0	67.2	67.2	67.3	67.4
IV 12000	31.3	54.7	59.7	59.7	65.1	66.0	66.7	67.1	67.2	67.4	67.5	67.6	67.7	67.8	67.8	67.9
≥ 10000	32.4	57.0	62.1	62.2	68.1	69.0	69.7	70.1	70.2	70.4	70.6	70.6	70.7	70.8	70.9	70.9
IV 9000	33.2	58.0	63.2	63.2	69.3	70.3	71.0	71.4	71.5	71.7	71.9	71.9	72.0	72.1	72.2	72.2
≥ 8000	34.1	59.7	65.1	65.1	71.6	72.6	73.3	73.9	73.9	74.1	74.3	74.3	74.5	74.6	74.6	74.7
IV 7000	34.6	60.6	65.7	65.7	72.9	73.9	74.6	75.1	75.2	75.4	75.6	75.6	75.8	75.8	75.9	76.0
≥ 6000	34.7	60.8	66.2	66.2	73.0	74.0	74.7	75.2	75.3	75.5	75.8	75.8	76.0	76.0	76.1	76.2
IV 5000	34.9	61.0	66.4	66.5	73.3	74.3	75.0	75.6	75.7	75.9	76.1	76.2	76.3	76.4	76.5	76.5
≥ 4500	34.9	61.0	66.5	66.5	73.5	74.5	75.2	75.8	75.9	76.1	76.3	76.4	76.5	76.6	76.7	76.7
IV 4000	35.2	62.5	69.1	69.2	75.3	76.3	77.1	77.8	77.9	78.2	78.5	78.5	78.7	78.8	78.9	78.9
≥ 3500	36.3	63.8	69.5	69.6	76.9	77.9	78.7	79.4	79.5	79.7	80.1	80.1	80.3	80.4	80.4	80.5
IV 3000	38.2	68.2	74.0	74.1	82.2	83.4	84.3	85.0	85.1	85.5	85.9	86.0	86.2	86.3	86.3	86.4
≥ 2500	38.5	69.0	75.5	75.6	84.5	85.7	86.9	87.3	88.0	88.4	88.5	88.9	89.1	89.2	89.2	89.3
IV 2000	38.2	69.7	76.5	76.7	86.1	87.5	89.0	90.1	90.3	90.9	91.4	91.5	91.7	91.8	91.8	91.9
≥ 1800	38.8	69.8	76.7	76.8	86.4	87.9	89.5	90.7	90.9	91.5	92.0	92.1	92.3	92.4	92.4	92.5
IV 1500	38.9	70.1	77.0	77.2	87.3	89.0	90.7	92.0	92.3	93.1	93.6	93.7	93.9	94.0	94.1	94.1
≥ 1200	38.9	70.1	77.1	77.3	87.6	89.3	91.2	92.8	93.2	94.0	94.5	94.6	94.8	94.9	95.0	95.0
IV 1000	38.9	70.1	77.2	77.4	87.7	89.6	91.9	93.6	94.0	95.0	95.5	95.7	96.0	96.1	96.1	96.2
≥ 900	38.9	70.2	77.3	77.5	87.9	89.8	92.1	93.9	94.3	95.3	95.9	96.0	96.3	96.4	96.5	96.5
IV 800	38.9	70.3	77.3	77.5	88.1	90.1	92.5	94.3	94.8	95.9	96.6	96.8	97.1	97.2	97.3	97.4
≥ 700	39.0	70.3	77.4	77.5	88.2	90.1	92.9	94.7	95.1	96.4	97.2	97.4	97.7	97.8	97.9	98.0
IV 600	39.0	70.3	77.4	77.6	88.3	90.3	93.0	94.8	95.3	96.6	97.4	97.6	98.0	98.2	98.2	98.3
≥ 500	39.0	70.3	77.4	77.6	88.3	90.3	93.1	95.0	95.5	96.8	97.7	98.0	98.4	98.7	98.7	98.8
IV 400	39.0	70.3	77.4	77.6	88.3	90.3	93.1	95.0	95.6	96.9	97.9	98.1	98.7	99.0	99.0	99.2
≥ 300	39.0	70.3	77.4	77.6	88.3	90.3	93.1	95.1	95.6	97.0	98.0	98.2	98.8	99.1	99.2	99.4
IV 200	39.0	70.3	77.4	77.6	88.3	90.3	93.1	95.1	95.6	97.0	98.0	98.2	98.8	99.1	99.3	99.5
≥ 100	39.0	70.3	77.4	77.6	88.3	90.3	93.1	95.1	95.6	97.0	98.0	98.3	98.9	99.2	99.4	99.6
IV 0	39.0	70.3	77.4	77.6	88.3	90.3	93.1	95.1	95.6	97.0	98.0	98.3	98.9	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 3910

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY SPANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

79-79
YEAR

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS IN DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	16.9	32.5	39.0	39.7	40.4	40.0	41.4	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.3	42.3
≥20000	18.5	40.7	47.4	40.4	60.0	60.5	62.3	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.7	63.7
IV 18000	18.6	40.8	45.0	49.0	60.7	61.3	63.0	63.6	63.6	63.9	63.9	63.9	63.9	63.9	64.5	64.5
IV 16000	18.6	40.9	45.0	49.0	60.7	61.3	63.0	63.6	63.6	63.9	63.9	63.9	63.9	63.9	64.5	64.5
≥14000	18.6	41.2	40.4	49.4	61.1	61.7	63.4	64.0	64.0	64.3	64.3	64.3	64.3	64.3	64.9	64.9
≥12000	18.6	41.8	40.0	50.0	61.7	62.3	64.0	64.6	64.6	64.9	64.9	64.9	64.9	64.9	65.5	65.5
≥10000	19.9	43.6	51.0	52.0	64.3	65.0	66.9	67.5	67.5	67.9	67.9	67.9	67.9	67.9	68.5	68.5
IV 9000	19.4	44.5	52.0	53.2	65.8	66.5	68.4	68.9	68.9	69.5	69.5	69.5	69.5	69.5	70.1	70.1
≥8000	22.4	47.8	56.1	57.1	69.9	70.7	72.5	73.1	73.1	73.7	73.7	73.7	73.7	73.7	74.3	74.3
IV 7000	23.6	49.4	58.1	59.1	72.1	72.8	74.7	75.3	75.3	75.9	75.9	75.9	75.9	75.9	76.4	76.4
≥6000	23.9	49.7	58.5	59.5	72.7	73.4	75.3	75.9	75.9	76.4	76.4	76.4	76.4	76.4	77.0	77.0
IV 5000	24.0	49.9	58.7	59.7	73.0	73.8	75.7	76.3	76.3	76.9	76.9	76.9	76.9	76.9	77.5	77.5
≥4500	24.0	50.0	59.1	60.1	73.6	74.4	76.3	76.9	76.9	77.5	77.5	77.5	77.5	77.5	78.0	78.0
IV 4000	24.0	50.4	59.5	60.5	75.0	75.9	77.9	78.5	78.5	79.0	79.0	79.0	79.0	79.0	79.6	79.6
≥3500	24.1	51.3	60.4	61.4	75.3	77.3	79.5	80.6	80.6	81.2	81.2	81.2	81.2	81.2	81.8	81.8
IV 3000	24.6	53.5	63.0	64.0	80.1	81.1	83.2	84.4	84.4	85.0	85.0	85.0	85.0	85.0	85.5	85.5
≥2500	25.9	55.3	65.2	66.2	82.8	84.1	86.6	87.7	87.7	88.3	88.3	88.3	88.3	88.3	88.9	88.9
IV 2000	26.3	56.2	66.4	67.8	84.5	86.3	88.7	89.9	89.9	90.6	90.6	90.6	90.6	90.6	91.2	91.2
≥1800	26.4	56.5	67.3	68.4	85.7	87.7	90.3	91.5	91.5	92.2	92.2	92.2	92.2	92.2	92.8	92.8
IV 1500	26.4	56.5	67.5	68.5	86.8	89.2	92.1	93.2	93.2	94.1	94.1	94.1	94.1	94.1	94.7	94.7
≥1200	26.4	56.6	67.6	68.6	87.1	89.5	92.6	93.8	93.9	94.8	94.8	94.8	94.8	94.8	95.4	95.4
IV 1000	26.6	56.6	67.6	68.6	87.7	90.0	93.2	94.5	94.7	95.7	95.7	95.7	95.7	95.7	96.7	96.7
≥900	26.5	56.9	67.7	68.9	87.9	90.2	93.5	94.6	94.9	96.0	96.0	96.0	96.0	96.0	97.0	97.0
IV 800	26.6	56.9	67.9	68.9	88.0	90.3	93.6	94.9	95.2	96.5	96.5	96.5	96.5	96.5	97.5	97.5
≥700	26.5	56.9	67.7	68.9	88.5	90.3	93.6	95.1	95.4	96.8	97.0	97.0	97.0	97.0	98.0	98.0
IV 600	26.6	56.9	67.9	68.9	88.9	90.3	93.8	95.2	95.5	97.0	97.1	97.1	97.1	97.1	98.1	98.1
≥500	26.5	56.9	67.9	68.9	88.9	90.3	93.8	95.5	95.8	97.4	97.5	97.5	97.5	97.5	98.7	98.7
IV 400	26.6	56.9	67.9	68.9	88.9	90.3	93.8	95.5	95.8	97.5	97.7	97.7	97.7	97.7	98.8	98.8
≥300	26.6	56.9	67.9	68.9	88.9	90.3	93.8	95.5	95.8	97.5	97.7	97.7	97.7	97.7	98.8	98.8
IV 200	26.6	56.9	67.9	68.9	88.9	90.3	93.8	95.5	95.8	97.5	97.7	97.7	97.7	97.7	98.8	98.8
≥100	26.6	56.9	67.9	68.9	88.9	90.3	93.8	95.5	95.8	97.5	97.7	97.7	97.7	97.7	98.8	98.8
IV 0	26.6	56.9	67.9	68.9	88.9	90.3	93.8	95.5	95.8	97.5	97.7	97.7	97.7	97.7	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 692

USAF ETAC FORM 9-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TONGDUCHON

70-79

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

G9C0-1100
MOUSE 11.1

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	19.2	40.5	48.1	48.4	53.4	53.6	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	11.0	42.1	57.1	57.4	63.6	64.0	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	21.6	49.3	58.2	58.9	65.6	66.0	66.4	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	21.6	49.3	58.2	58.9	65.6	66.0	66.4	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	21.8	49.6	58.6	59.1	65.9	66.3	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	22.0	50.1	59.1	59.7	66.4	66.8	67.2	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	22.6	51.6	61.2	61.7	68.8	69.2	69.6	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 9000	23.1	52.3	62.0	62.5	69.6	70.0	70.4	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000	24.1	54.2	63.6	64.4	72.3	72.7	73.1	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	24.7	55.1	65.1	65.6	74.2	74.6	75.0	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	24.9	55.2	65.3	65.9	74.6	75.0	75.4	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 5000	25.0	55.4	65.5	66.0	74.7	75.1	75.5	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	25.1	55.9	66.0	66.5	75.3	75.7	76.1	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	25.1	57.1	67.3	67.7	76.5	76.9	77.3	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3500	26.2	57.8	67.9	68.5	77.3	77.8	78.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 3000	27.6	60.6	71.1	71.8	81.7	82.3	82.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 2500	28.9	62.6	73.7	74.3	85.2	85.3	87.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2000	29.9	64.2	75.4	76.1	87.5	88.3	89.8	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	29.8	64.5	75.8	76.5	88.3	89.2	90.7	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	30.0	64.7	76.5	77.2	89.4	90.5	92.2	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	30.0	64.7	76.5	77.3	90.3	91.5	93.3	95.4	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	30.0	64.7	76.7	77.4	90.6	91.9	93.8	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 900	30.0	64.7	76.7	77.4	90.6	91.9	93.8	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	30.0	64.7	76.7	77.4	90.6	91.9	93.8	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	30.0	64.7	77.0	77.7	91.0	92.3	94.4	96.9	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	30.0	64.7	77.0	77.7	91.0	92.3	94.4	96.9	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	30.0	64.7	77.0	77.7	91.0	92.3	94.4	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	30.0	64.7	77.0	77.7	91.0	92.3	94.4	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	30.0	64.7	77.0	77.7	91.0	92.3	94.4	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 200	30.0	64.7	77.0	77.7	91.0	92.3	94.4	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 100	30.0	64.7	77.0	77.7	91.1	92.5	94.9	97.8	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 0	30.0	64.7	77.0	77.7	91.1	92.5	94.9	97.8	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDOUCHON
STATION NAME

78-79
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	27.4	49.1	51.5	51.8	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	31.6	52.4	63.4	63.6	64.8	64.9	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 18000	32.5	62.5	66.1	66.3	66.1	68.2	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 16000	32.5	62.5	66.1	66.3	66.1	68.2	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	32.5	62.7	66.3	66.4	66.2	68.4	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	32.5	63.3	66.9	67.0	66.8	69.0	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 10000	33.6	65.8	69.5	69.7	71.7	71.8	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	33.9	66.1	70.2	70.3	72.3	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 8000	34.8	67.8	71.8	72.0	74.1	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	34.5	67.9	72.1	72.3	74.5	74.7	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	34.9	68.1	72.4	72.6	74.6	75.0	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	35.2	68.5	72.9	73.0	75.5	75.6	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	35.2	68.7	73.3	73.2	75.6	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	36.3	70.3	74.7	74.8	77.3	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3500	37.3	72.7	77.3	77.4	79.6	80.0	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 3000	40.5	77.9	82.7	82.8	86.6	86.7	87.2	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	41.3	79.2	84.8	84.9	89.9	90.2	90.7	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	41.9	80.3	86.3	86.4	92.6	93.1	93.8	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	41.9	80.3	86.4	86.5	93.4	93.8	94.7	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	41.9	80.4	86.7	86.9	94.1	94.7	95.8	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	41.9	80.4	86.9	87.0	94.7	95.3	96.5	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	41.9	80.4	86.9	87.0	94.9	95.3	95.8	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	41.9	80.4	86.9	87.0	94.9	95.5	97.0	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	41.9	80.4	86.9	87.0	94.9	95.5	97.1	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	41.9	80.4	86.9	87.0	94.9	95.5	97.1	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	41.9	80.4	86.9	87.0	94.9	95.5	97.3	98.9	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	41.9	80.4	86.9	87.0	94.9	95.5	97.4	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	41.9	80.4	86.9	87.0	94.9	95.5	97.4	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	41.9	80.4	86.9	87.0	94.9	95.5	97.4	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	41.9	80.4	86.9	87.0	94.9	95.5	97.4	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	41.9	80.4	86.9	87.0	94.9	95.5	97.4	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	41.9	80.4	86.9	87.0	94.9	95.5	97.4	99.2	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 664

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47245
STATION

CAMP CASEY KOREA/TONGDOCHON
STATION NAME

7C-79
YEAR

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
TIME

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	31.1	50.4	51.2	51.2	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	35.4	62.2	63.7	63.7	63.9	63.9	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 18000	37.6	65.7	67.2	67.2	67.7	67.7	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 16000	37.9	66.1	67.6	67.6	68.1	68.1	68.2	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	38.1	66.4	67.9	67.9	68.4	68.4	68.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000	38.3	67.2	68.7	68.7	69.2	69.2	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	39.6	71.9	73.5	73.5	74.0	74.0	74.2	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000	39.9	72.4	74.0	74.0	74.5	74.5	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	41.3	74.4	75.2	76.0	76.5	76.5	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	41.6	75.2	77.2	77.2	77.7	77.7	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	41.6	75.2	77.2	77.2	77.7	77.7	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 5000	42.1	75.7	77.7	77.7	78.2	78.2	78.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	42.3	75.9	78.0	78.0	78.5	78.5	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000	43.3	77.7	79.9	79.9	80.4	80.4	80.5	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3500	44.6	80.2	82.7	82.7	83.2	83.2	83.4	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	46.9	83.4	87.0	87.0	87.7	87.7	87.9	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	47.6	85.4	90.0	90.0	91.3	91.3	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	48.0	86.5	91.5	91.5	92.3	92.3	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	48.4	86.7	92.0	92.0	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	48.4	86.7	92.0	92.0	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	48.4	86.9	92.2	92.2	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	48.4	86.9	92.2	92.2	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	48.4	86.9	92.2	92.2	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	48.4	86.9	92.2	92.2	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 700	48.4	86.9	92.2	92.2	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 600	48.4	86.9	92.2	92.2	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 500	48.4	86.9	92.2	92.2	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 400	48.4	86.9	92.2	92.2	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 300	48.6	87.0	92.3	92.3	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 200	48.6	87.0	92.3	92.3	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 100	48.6	87.0	92.3	92.3	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 0	48.6	87.0	92.3	92.3	92.8	92.8	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5

TOTAL NUMBER OF OBSERVATIONS 561

USAF ETAC 0-14-5 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TONGDUCHON

71.75

ADP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000
LOCAL TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.025	≥.01	≥0
NO CEILING			53.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2

USAF ETAC 1344 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEAR

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
DATA

CEILING FEET	VISIBILITY STATUTE MILES															
	20	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	23.3	42.7	47.4	47.7	51.7	52.0	52.5	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.8	52.8
≥ 20000	26.2	52.3	57.7	58.0	63.0	63.3	64.0	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.7	64.7
≥ 18000	27.1	54.0	59.6	60.0	65.4	65.7	66.4	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.1	67.1
≥ 16000	27.2	54.1	59.7	60.1	65.5	65.8	66.3	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.2	67.2
≥ 14000	27.3	54.4	60.0	60.4	65.8	66.1	66.6	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5	67.5
≥ 12000	27.5	55.0	60.6	61.0	66.4	66.7	67.4	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.1	68.1
≥ 10000	28.4	57.6	63.4	63.9	69.6	69.9	70.6	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.4	71.4
≥ 9000	28.6	58.2	64.2	64.6	70.4	70.7	71.4	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.3	72.3
≥ 8000	30.1	60.4	66.6	67.0	73.1	73.4	74.1	74.7	74.7	74.8	74.8	74.8	74.8	74.8	75.0	75.0
≥ 7000	30.7	61.3	67.7	68.2	74.5	74.9	75.6	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.4	76.4
≥ 6000	30.8	61.4	68.0	68.4	74.9	75.2	75.9	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.8	76.8
≥ 5000	31.1	61.7	68.3	68.7	75.2	75.6	76.3	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.2	77.2
≥ 4500	31.2	62.0	68.7	69.1	75.7	76.0	76.7	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.6	77.6
≥ 4000	31.5	63.2	69.9	70.4	77.2	77.5	78.3	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.2	79.2
≥ 3500	32.5	64.8	71.6	72.1	79.0	79.5	80.3	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.5	81.5
≥ 3000	34.3	68.1	75.4	75.9	83.8	84.3	85.2	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 2500	35.4	69.9	77.3	78.4	87.1	87.8	88.9	89.8	89.8	89.9	89.9	89.9	89.9	89.9	90.1	90.1
≥ 2000	36.0	71.1	79.5	79.9	89.5	90.6	91.7	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥ 1800	36.1	71.3	79.7	80.4	90.4	91.4	92.7	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.3	94.3
≥ 1500	36.1	71.3	80.2	80.7	91.2	92.3	93.9	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.5	95.5
≥ 1200	36.1	71.4	80.3	80.8	91.7	92.9	94.7	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.6	96.6
≥ 1000	36.1	71.5	80.4	80.9	92.0	93.3	95.1	96.5	96.5	97.1	97.1	97.2	97.2	97.2	97.4	97.4
≥ 900	36.1	71.5	80.4	80.9	92.0	93.3	95.3	96.7	96.7	97.3	97.3	97.4	97.4	97.4	97.7	97.7
≥ 800	36.1	71.5	80.5	80.9	92.2	93.5	95.6	97.2	97.3	97.9	98.0	98.1	98.1	98.2	98.4	98.4
≥ 700	36.1	71.5	80.5	81.0	92.2	93.5	95.6	97.4	97.5	98.2	98.3	98.4	98.4	98.5	98.7	98.7
≥ 600	36.1	71.5	80.5	81.0	92.2	93.5	95.7	97.4	97.6	98.3	98.4	98.5	98.5	98.6	98.8	98.8
≥ 500	36.1	71.5	80.5	81.0	92.2	93.5	95.8	97.7	97.9	98.6	98.6	98.9	98.9	99.0	99.3	99.3
≥ 400	36.1	71.5	80.5	81.0	92.2	93.5	95.9	97.8	98.0	98.9	98.9	99.2	99.2	99.3	99.5	99.5
≥ 300	36.2	71.5	80.5	81.0	92.3	93.6	95.9	97.9	98.0	98.9	98.9	99.2	99.3	99.4	99.6	99.6
≥ 200	36.2	71.5	80.5	81.0	92.3	93.6	95.9	97.9	98.0	98.9	98.9	99.2	99.3	99.4	99.7	99.7
≥ 100	36.2	71.5	80.5	81.0	92.3	93.6	95.9	97.9	98.0	98.9	98.9	99.2	99.3	99.4	99.8	99.8
≥ 0	36.2	71.5	80.5	81.0	92.3	93.6	95.9	97.9	98.0	98.9	98.9	99.2	99.3	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2703

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TONGDOUCHON

75-76,79

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
0500-0700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥6	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥1/16	≥1/32	≥1/64
NO CEILING																
≥ 20000																
≥ 18000																
≥ 15000																
≥ 14000																
≥ 12000				33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 10000			33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 9000			33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 8000			33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 7000			33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 6000			33.3	33.3	33.3	33.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000			33.3	33.3	33.3	33.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4500			33.3	33.3	33.3	33.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000			33.3	33.3	33.3	33.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500			33.3	33.3	33.3	33.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3000			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0			66.7	66.7	66.7	66.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC

FORM 44

G-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KORFA/TONGDUCHON
STATION NAME

70-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	18.1	34.0	38.8	39.0	47.8	45.1	49.4	49.6	49.9	50.1	50.2	50.2	50.2	50.4	50.4	50.5
≥ 20000	20.1	41.9	47.5	48.1	59.0	59.4	61.0	61.3	61.6	61.7	61.9	61.9	61.9	62.0	62.0	62.2
≥ 18000	20.3	42.2	48.5	48.9	59.9	60.3	62.0	62.3	62.6	62.7	62.9	62.9	62.9	63.0	63.0	63.2
≥ 16000	20.3	42.2	48.5	48.9	59.9	60.3	62.0	62.3	62.6	62.7	62.9	62.9	62.9	63.0	63.0	63.2
≥ 14000	20.3	42.3	48.9	49.4	60.6	61.0	62.7	63.0	63.3	63.5	63.6	63.6	63.6	63.7	63.7	63.9
≥ 12000	20.7	43.5	50.4	50.8	62.3	62.7	64.5	64.7	65.0	65.2	65.3	65.3	65.3	65.5	65.5	65.6
≥ 10000	22.7	45.7	52.8	53.2	65.2	65.6	67.3	67.6	67.9	68.1	68.2	68.2	68.2	68.3	68.3	68.5
≥ 9000	23.0	46	53.5	54.0	67.1	67.5	69.2	69.5	69.8	69.9	70.1	70.1	70.1	70.2	70.2	70.4
≥ 8000	23.7	47.8	56.1	56.7	70.1	70.5	72.2	72.8	73.1	73.2	73.4	73.4	73.4	73.5	73.5	73.7
≥ 7000	24.7	49.4	57.0	57.6	71.8	72.4	74.1	74.7	75.0	75.1	75.3	75.3	75.3	75.4	75.4	75.5
≥ 6000	24.7	49.4	57.0	57.6	71.8	72.4	74.1	74.7	75.0	75.1	75.3	75.3	75.3	75.4	75.4	75.5
≥ 5000	24.7	49.5	57.3	57.8	72.2	72.8	74.5	75.1	75.4	75.5	75.7	75.7	75.7	75.8	75.8	76.0
≥ 4500	24.2	49.8	57.6	58.1	72.5	73.1	74.8	75.4	75.7	75.8	76.0	76.0	76.0	76.1	76.1	76.3
≥ 4000	25.0	50.9	58.8	59.4	74.2	75.3	77.0	77.6	78.0	78.1	78.3	78.3	78.3	78.4	78.4	78.6
≥ 3500	25.5	52.5	60.9	61.4	76.8	77.8	79.6	80.1	80.6	80.7	80.9	80.9	80.9	81.0	81.0	81.2
≥ 3000	26.3	54.2	63.6	64.3	81.4	82.6	84.9	85.5	86.0	86.3	86.5	86.5	86.5	86.6	86.6	86.9
≥ 2500	26.5	55.3	65.2	65.9	83.5	84.6	86.9	87.5	88.1	88.5	88.6	88.6	88.6	88.8	88.8	88.9
≥ 2000	26.6	55.5	65.5	66.3	84.5	85.6	88.1	88.8	89.1	89.8	89.9	89.9	89.9	90.1	90.1	90.2
≥ 1800	26.6	55.5	65.5	66.3	84.6	85.8	88.5	89.4	89.9	90.4	90.5	90.5	90.5	90.6	90.6	90.8
≥ 1500	26.6	55.7	65.9	66.8	85.6	87.2	90.2	91.4	91.9	92.4	92.5	92.5	92.5	92.7	92.7	92.8
≥ 1200	26.9	55.7	65.9	66.8	85.6	87.2	90.2	91.8	92.4	93.2	93.4	93.4	93.4	93.5	93.5	93.7
≥ 1000	26.8	55.8	66.0	66.9	86.0	87.6	90.7	92.2	92.8	93.7	93.8	93.8	93.8	94.0	94.2	94.4
≥ 900	26.8	55.8	66.0	66.9	86.0	87.6	90.9	92.8	93.5	94.4	94.5	94.5	94.5	94.7	95.0	95.1
≥ 800	26.3	55.8	66.0	66.9	86.0	87.6	90.9	93.1	94.0	95.3	95.3	95.3	95.3	95.7	96.0	96.1
≥ 700	26.8	55.8	66.0	66.9	86.0	87.6	91.2	93.7	94.5	95.8	96.1	96.1	96.1	96.3	96.5	96.7
≥ 600	26.8	55.3	66.7	66.9	86.0	87.6	91.2	94.1	95.1	96.7	97.3	97.3	97.3	97.6	97.8	98.0
≥ 500	26.8	56.0	66.2	67.1	86.2	87.8	91.5	94.4	95.4	97.4	98.0	98.0	98.4	98.6	98.8	99.1
≥ 400	26.8	56.0	66.2	67.1	86.2	87.8	91.5	94.4	95.4	97.4	98.1	98.1	98.6	98.7	99.0	99.3
≥ 300	26.8	56.0	66.2	67.1	86.2	87.8	91.5	94.4	95.4	97.4	98.3	98.3	98.7	98.8	99.1	99.7
≥ 200	26.8	56.0	66.2	67.1	86.2	87.8	91.5	94.4	95.4	97.4	98.3	98.3	98.7	98.8	99.1	99.9
≥ 100	26.8	56.0	66.2	67.1	86.2	87.8	91.5	94.4	95.4	97.4	98.3	98.3	98.7	98.8	99.1	100.0
≥ 0	26.8	56.0	66.2	67.1	86.2	87.8	91.5	94.4	95.4	97.4	98.3	98.3	98.7	98.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245 STATION CAMP CASEY KOREA/TONGDUCHON

70-79 YEARS

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	22.1 25.3	3.0 7.7	43.1 56.4	43.2 56.7	47.0 62.0	47.7 62.9	48.1 63.3	48.3 63.5	48.5 63.7	48.5 63.7	48.5 63.7	48.5 63.7	48.5 63.7	48.5 63.7	48.5 63.7	48.5 63.7
≥ 18000 ≥ 16000	26.6 26.6	50.1 50.1	56.8 56.8	57.1 57.1	62.1 62.6	63.7 63.7	64.2 64.2	64.5 64.5	64.6 64.6	64.6 64.6	64.6 64.6	64.6 64.6	64.6 64.6	64.6 64.6	64.6 64.6	64.6 64.6
≥ 14000 ≥ 12000	26.6 26.8	51.0 51.4	57.7 58.1	58.0 58.4	63.7 64.2	64.7 65.3	65.3 65.8	65.5 66.1	65.7 66.2	65.7 66.2	65.7 66.2	65.7 66.2	65.7 66.2	65.7 66.2	65.7 66.2	65.7 66.2
≥ 10000 ≥ 9000	28.4 29.6	53.6 55.5	60.8 63.1	61.0 63.4	67.1 69.6	68.3 70.6	69.0 71.5	69.2 71.7	69.4 71.9	69.4 71.9	69.4 71.9	69.4 71.9	69.4 71.9	69.4 71.9	69.4 71.9	69.4 71.9
≥ 8000 ≥ 7000	30.6 30.8	57.9 58.4	65.9 66.4	66.2 67.0	72.9 74.5	74.1 75.7	74.8 76.4	75.0 76.5	75.2 76.8	75.2 76.8	75.2 76.8	75.2 76.8	75.2 76.8	75.2 76.8	75.2 76.8	75.2 76.8
≥ 6000 ≥ 5000	30.8 31.2	58.5 59.3	66.7 67.6	67.2 68.2	74.8 76.0	76.0 77.1	76.6 77.8	76.9 78.2	77.0 78.3	77.0 78.3	77.0 78.3	77.0 78.3	77.0 78.3	77.0 78.3	77.0 78.3	77.0 78.3
≥ 4500 ≥ 4000	32.1 32.6	60.4 61.6	68.7 70.0	69.2 70.5	77.0 79.0	78.3 80.3	79.0 81.0	79.4 81.5	79.5 81.6	79.5 81.6	79.5 81.6	79.5 81.6	79.5 81.6	79.5 81.6	79.5 81.6	79.5 81.6
≥ 3500 ≥ 3000	32.9 33.6	62.6 64.5	71.2 74.5	71.7 75.0	80.4 84.5	81.8 86.0	82.4 86.7	83.1 87.3	83.2 87.5	83.2 87.5	83.2 87.5	83.2 87.5	83.2 87.5	83.2 87.5	83.2 87.5	83.2 87.5
≥ 2500 ≥ 2000	33.7 34.2	65.9 67.5	76.5 78.5	77.0 79.0	86.8 89.4	88.2 91.0	88.9 91.9	89.6 92.7	89.7 92.9	89.8 93.0	89.8 93.0	89.8 93.0	89.8 93.0	89.8 93.0	89.8 93.0	89.8 93.0
≥ 1800 ≥ 1500	34.3 34.3	67.9 68.0	79.3 79.4	79.8 79.9	90.5 91.1	92.2 93.1	93.1 94.3	94.1 95.6	94.3 95.9	94.5 96.0	94.5 96.0	94.5 96.0	94.5 96.0	94.5 96.0	94.5 96.0	94.5 96.0
≥ 1200 ≥ 1000	34.5 34.5	68.3 68.3	79.7 79.7	80.2 80.2	91.5 91.7	93.5 93.7	94.8 95.0	96.6 96.7	96.8 97.0	97.1 97.2	97.1 97.2	97.1 97.2	97.1 97.2	97.1 97.2	97.1 97.2	97.1 97.2
≥ 900 ≥ 800	34.5 34.5	68.3 68.3	79.7 79.7	80.2 80.2	91.7 91.7	93.7 93.7	95.0 95.0	96.7 96.8	97.0 97.1	97.2 97.4	97.2 97.4	97.2 97.4	97.2 97.5	97.2 97.5	97.2 97.5	97.2 97.5
≥ 700 ≥ 600	34.5 34.5	68.3 68.3	79.7 79.7	80.2 80.2	91.7 91.7	93.7 93.7	95.2 95.2	97.2 97.4	97.5 97.6	97.9 98.0	98.0 98.3	98.0 98.3	98.3 98.3	98.3 98.5	98.3 98.5	98.3 98.5
≥ 500 ≥ 400	34.5 34.5	68.3 68.3	79.8 79.8	80.3 80.3	91.8 91.8	93.8 93.8	95.4 95.4	97.8 97.8	98.0 98.0	98.8 98.8	99.3 99.6	99.3 99.6	99.6 99.6	99.6 99.9	99.6 99.9	99.6 99.9
≥ 300 ≥ 200	34.5 34.5	68.3 68.3	79.8 79.8	80.3 80.3	91.9 91.9	93.9 93.9	95.5 95.5	97.9 97.9	98.2 98.2	98.9 98.9	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 ≥ 0	34.5 34.5	68.3 68.3	79.8 79.8	80.3 80.3	91.9 91.9	93.9 93.9	95.5 95.5	97.9 97.9	98.2 98.2	98.9 98.9	99.7 99.7	99.7 99.7	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 757

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥1	≥0
NO CEILING	31.3	47.9	49.9	49.9	51.3	51.3	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	35.7	62.6	65.4	65.4	67.3	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	37.7	63.5	66.9	66.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	37.7	63.5	66.9	66.9	68.9	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	37.4	64.2	67.6	67.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	37.9	64.9	68.3	68.3	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	39.6	68.5	72.2	72.2	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	40.4	69.2	73.4	73.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 8000	41.3	70.6	74.9	74.9	77.5	77.5	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	41.4	70.7	75.4	75.4	78.7	78.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	41.9	71.3	76.2	76.3	79.4	79.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	41.9	71.3	76.3	76.5	79.9	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4500	42.2	71.9	76.9	77.1	80.5	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000	42.6	72.9	78.1	78.3	82.2	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3500	43.5	74.4	79.9	80.2	84.5	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	45.4	77.7	84.5	84.8	90.2	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	45.9	79.1	85.9	86.2	92.5	92.8	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	46.3	80.0	87.0	87.4	93.9	94.2	94.8	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	46.6	80.5	87.4	88.0	94.7	95.3	95.6	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	46.6	80.6	87.6	88.2	95.3	95.7	96.3	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	46.6	80.6	87.7	88.3	95.4	95.9	96.4	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	46.6	80.6	87.7	88.3	95.6	96.0	96.6	96.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	46.6	80.6	87.7	88.3	95.6	96.0	96.7	97.0	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	46.6	80.6	87.9	88.5	96.0	96.4	97.2	97.6	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	46.6	80.6	87.9	88.5	96.0	96.4	97.2	97.6	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	46.6	80.6	88.0	88.6	96.2	96.6	97.3	97.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	46.6	80.6	88.0	88.6	96.2	96.6	97.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	46.6	80.6	88.0	88.6	96.2	96.6	97.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	46.6	80.6	88.0	88.6	96.2	96.6	97.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	46.6	80.6	88.0	88.6	96.2	96.6	97.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	46.6	80.6	88.0	88.6	96.2	96.6	97.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	46.6	80.6	88.0	88.6	96.2	96.6	97.5	98.1	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 676

GLOBAL CLIMATOLOGY SPANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/ICNSDUCHON
STATION NAME

70-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	33.4	51.5	52.5	52.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 20000	40.0	65.1	67.6	67.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	40.5	66.3	68.2	68.8	71.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	40.7	66.4	68.9	68.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000	40.9	66.6	69.1	69.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 12000	41.5	67.8	70.3	70.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 10000	43.9	71.4	74.1	74.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	44.0	71.6	74.4	74.4	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	45.3	73.4	75.4	76.4	78.2	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000	45.0	74.4	77.9	77.9	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000	46.2	74.6	78.1	78.1	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 5000	46.2	74.5	78.6	78.6	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	46.5	75.1	78.9	78.9	81.2	81.2	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	47.0	76.7	80.7	80.7	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	47.5	77.9	81.9	81.9	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	49.0	81.2	85.0	85.9	89.7	89.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	49.5	83.4	86.4	86.4	92.5	92.5	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	49.5	83.4	86.7	86.7	93.2	93.4	94.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	49.3	83.4	86.9	86.9	93.4	93.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	50.2	84.1	89.5	89.5	94.2	94.5	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	50.2	84.1	90.0	90.0	94.9	95.2	96.5	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	50.2	84.4	90.7	90.7	95.5	95.6	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	50.2	84.4	90.7	90.7	95.6	96.2	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	50.2	84.4	90.9	90.9	96.0	96.3	97.7	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	50.2	84.4	90.9	90.9	96.3	96.7	98.0	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	50.2	84.4	90.9	90.9	96.5	96.8	98.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	50.2	84.4	90.9	90.9	96.5	96.8	98.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	50.2	84.4	90.9	90.9	96.5	96.8	98.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	50.2	84.4	90.9	90.9	96.5	96.8	98.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.2	84.4	90.9	90.9	96.5	96.8	98.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.2	84.4	90.9	90.9	96.5	96.8	98.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.2	84.4	90.9	90.9	96.5	96.8	98.5	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 602

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥.0
NO CEILING	25.6	42.4	45.7	45.8	49.7	49.9	50.4	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.8	50.8
≥ 20000	30.3	54.2	59.2	59.0	64.0	64.4	64.9	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
W 18000	30.6	54.9	59.2	59.9	65.1	65.5	66.1	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5
W 16000	30.6	54.9	59.2	60.0	65.1	65.5	66.2	66.3	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.6
W 14000	30.6	55.4	60.4	60.6	65.8	66.2	66.8	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.3
W 12000	31.2	56.3	61.3	61.5	66.9	67.3	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.3
W 10000	33.1	59.2	64.5	64.7	70.3	70.7	71.4	71.5	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.8
W 9000	33.7	60.1	65.7	65.9	71.8	72.3	72.9	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
W 8000	34.7	62.1	67.9	68.1	74.5	75.0	75.7	76.0	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2
W 7000	35.0	62.6	68.8	69.1	76.1	76.6	77.4	77.6	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9
W 6000	35.2	62.8	69.5	69.4	76.4	76.9	77.7	77.9	78.7	78.1	78.1	78.1	78.1	78.2	78.2	78.2
W 5000	35.3	63.1	69.5	69.8	77.0	77.6	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.9	78.9	78.9
W 4500	35.7	63.7	70.1	70.4	77.6	78.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5
W 4000	36.3	64.9	71.5	71.8	79.5	80.2	81.2	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6
W 3500	36.8	66.3	73.2	73.4	81.5	82.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6
W 3000	38.1	68.9	76.7	77.1	86.3	87.0	88.1	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9
W 2500	38.4	70.3	78.6	79.0	88.6	89.4	90.5	90.9	91.1	91.3	91.3	91.3	91.3	91.4	91.4	91.4
W 2000	38.7	71.1	79.5	80.0	90.1	90.9	92.2	92.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.3
W 1800	38.8	71.2	79.9	80.4	90.6	91.5	92.9	93.5	93.9	94.0	94.5	94.9	94.9	94.9	94.9	94.9
W 1500	38.9	71.5	80.2	80.7	91.4	92.5	94.1	94.9	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
W 1200	38.9	71.5	80.4	80.9	91.7	92.8	94.4	95.5	95.9	96.2	96.2	96.2	96.2	96.3	96.3	96.3
W 1000	38.9	71.6	80.6	81.1	92.0	93.2	94.8	95.8	96.3	96.6	96.7	96.7	96.7	96.7	96.8	96.8
W 900	38.9	71.6	80.6	81.1	92.1	93.2	95.0	96.1	96.6	97.0	97.0	97.0	97.0	97.1	97.1	97.2
W 800	38.9	71.6	80.7	81.2	92.2	93.4	95.1	96.5	97.0	97.5	97.5	97.5	97.6	97.6	97.7	97.8
W 700	38.9	71.6	80.7	81.2	92.3	93.5	95.3	96.8	97.3	97.9	98.0	98.0	98.1	98.1	98.2	98.2
W 600	38.9	71.6	80.7	81.2	92.4	93.5	95.4	97.1	97.7	98.4	98.6	98.6	98.6	98.8	98.8	98.9
W 500	38.9	71.7	80.8	81.3	92.5	93.6	95.5	97.4	98.0	98.8	99.1	99.2	99.5	99.5	99.6	99.6
W 400	38.9	71.7	80.8	81.3	92.5	93.6	95.6	97.4	98.0	98.8	99.2	99.3	99.6	99.6	99.7	99.7
W 300	38.9	71.7	80.8	81.3	92.5	93.6	95.6	97.4	98.0	98.9	99.3	99.4	99.7	99.7	99.8	99.9
W 200	38.9	71.7	80.8	81.3	92.5	93.6	95.6	97.4	98.0	98.9	99.3	99.4	99.7	99.7	99.8	99.9
W 100	38.9	71.7	80.8	81.3	92.5	93.6	95.6	97.4	98.0	98.9	99.3	99.4	99.7	99.7	99.8	100.0
W 0	38.9	71.7	80.8	81.3	92.5	93.6	95.6	97.4	98.0	98.9	99.3	99.4	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2733

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

42245
STATION

CAMP CASLEY KOREA/TONGDUCHON
STATION NAME

71,76-77,79
YEAR

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

5300-0500
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING					6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
≥ 20000		6.7	6.7	6.7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 18000		6.7	6.7	6.7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 16000		6.7	6.7	6.7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 14000		6.7	6.7	6.7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 12000		6.7	6.7	6.7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 10000		6.7	6.7	6.7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 9000		6.7	6.7	6.7	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 8000	6.7	13.3	20.0	20.0	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 7000	6.7	13.3	20.0	20.0	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 6000	6.7	13.3	20.0	20.0	26.7	26.7	26.7	26.7	26.7	26.7	33.3	33.3	33.3	33.3	33.3	33.3
≥ 5000	6.7	13.3	20.0	20.0	26.7	26.7	26.7	26.7	26.7	26.7	33.3	33.3	33.3	33.3	33.3	33.3
≥ 4500	6.7	13.3	20.0	20.0	26.7	26.7	26.7	26.7	26.7	26.7	33.3	33.3	33.3	33.3	33.3	33.3
≥ 4000	6.7	13.3	20.0	20.0	26.7	26.7	26.7	26.7	26.7	26.7	33.3	33.3	33.3	33.3	33.3	33.3
≥ 3500	6.7	13.3	20.0	20.0	26.7	26.7	26.7	26.7	26.7	26.7	40.0	40.0	40.0	40.0	40.0	40.0
≥ 3000	6.7	13.3	20.0	20.0	26.7	26.7	26.7	26.7	26.7	26.7	40.0	40.0	40.0	40.0	40.0	40.0
≥ 2500	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2000	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	73.3	73.3	73.3	73.3	73.3	73.3
≥ 1800	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 1500	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 1200	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 1000	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 900	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 800	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 700	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 600	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 500	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 400	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 300	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 200	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 100	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0
≥ 0	6.7	20.0	33.3	33.3	40.0	40.0	46.7	53.3	53.3	60.0	66.7	80.0	80.0	80.0	80.0	80.0

TOTAL NUMBER OF OBSERVATIONS

15

USAF ETAC

FORM
JUL 64

D-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY WATCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGSUJON
STATION NAME

70-79
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000
HOURS LT

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.025	≥.01	≥.005
NO CEILING	11.3	17.9	21.2	21.2	30.2	30.5	31.0	32.1	32.1	32.1	32.1	32.1	32.1	32.2	32.2	32.3
≥ 20000	12.6	23.2	26.1	23.0	41.0	40.7	42.7	42.8	42.9	43.4	43.4	43.4	43.4	43.5	43.8	44.1
≥ 18000	13.1	24.0	26.1	26.8	41.8	41.5	43.5	43.6	43.8	44.2	44.2	44.2	44.2	44.4	44.6	44.9
≥ 16000	13.1	24.0	26.1	26.8	41.8	41.5	43.5	43.6	43.8	44.2	44.2	44.2	44.2	44.4	44.6	44.9
≥ 14000	13.3	24.7	29.4	29.9	42.2	43.4	45.3	45.5	45.6	46.0	46.0	46.0	46.0	46.2	46.5	46.8
≥ 12000	14.5	26.0	31.6	31.6	44.5	45.6	47.6	47.7	47.9	48.3	48.3	48.3	48.3	48.4	48.7	49.0
≥ 10000	15.3	27.3	33.1	33.6	46.8	47.9	49.9	50.0	50.1	50.6	50.6	50.6	50.6	50.7	51.0	51.3
≥ 9000	16.1	26.8	35.2	35.6	49.0	50.1	52.1	52.4	52.5	53.0	53.0	53.0	53.0	53.1	53.4	53.7
≥ 8000	17.3	30.4	37.4	37.9	52.1	53.5	55.8	56.4	56.5	57.1	57.1	57.1	57.1	57.2	57.5	57.8
≥ 7000	16.1	31.8	39.5	40.0	54.2	55.8	58.2	59.3	59.5	60.0	60.0	60.0	60.0	60.2	60.5	60.7
≥ 6000	18.1	32.1	39.5	40.3	54.5	56.1	58.5	59.6	59.9	60.5	60.5	60.5	60.5	60.6	60.9	61.2
≥ 5000	18.4	32.5	41.4	40.8	55.8	57.3	59.9	61.0	61.3	61.9	61.9	61.9	61.9	62.0	62.3	62.6
≥ 4500	18.4	32.5	40.0	40.8	55.8	57.3	59.9	61.0	61.3	61.9	61.9	61.9	61.9	62.0	62.3	62.6
≥ 4000	18.6	33.1	41.4	41.8	56.8	58.3	61.0	62.1	62.6	63.1	63.3	63.3	63.3	63.4	63.7	64.0
≥ 3500	19.3	34.0	43.1	43.5	57.9	60.7	63.6	64.7	65.1	65.7	65.8	65.8	65.8	66.0	66.2	66.5
≥ 3000	20.5	36.2	45.3	45.8	62.0	64.1	67.1	68.5	69.4	69.9	70.1	70.1	70.1	70.2	70.5	70.8
≥ 2500	20.6	36.4	45.6	46.0	63.4	66.0	69.5	71.3	72.2	72.7	72.9	72.9	72.9	73.0	73.3	73.6
≥ 2000	20.9	37.3	46.5	47.0	65.0	67.7	71.6	73.7	74.6	75.1	75.3	75.3	75.3	75.4	75.7	76.0
≥ 1800	21.6	38.1	47.3	48.0	66.9	70.2	74.6	77.1	78.0	78.7	79.1	79.1	79.1	79.2	79.5	79.8
≥ 1500	21.8	38.3	48.2	48.7	67.8	71.3	76.3	79.5	80.5	81.6	82.1	82.1	82.1	82.2	82.5	82.8
≥ 1200	21.3	38.5	48.2	48.9	68.1	71.8	77.5	81.8	82.1	84.5	84.9	84.9	84.9	85.0	85.3	85.6
≥ 1000	21.9	38.4	48.3	49.0	68.4	72.2	78.2	82.9	84.6	86.3	86.7	86.7	86.7	86.9	87.1	87.4
≥ 900	21.9	38.4	48.3	49.0	68.4	72.2	78.2	82.9	84.6	86.3	86.7	86.7	86.7	86.9	87.1	87.4
≥ 800	21.9	38.4	48.3	49.0	68.5	72.6	79.5	85.7	87.6	90.4	91.2	91.2	91.2	91.4	91.7	91.9
≥ 700	21.9	38.4	48.3	49.0	68.6	73.2	80.4	87.3	89.3	92.2	93.5	93.5	93.5	93.6	93.9	94.2
≥ 600	21.9	38.4	48.3	49.0	68.8	73.3	80.6	87.9	89.8	93.1	94.5	94.5	94.5	94.9	95.2	95.5
≥ 500	21.9	38.4	48.3	49.0	68.8	73.3	80.6	88.1	90.1	93.9	96.3	96.3	96.3	96.6	96.9	97.2
≥ 400	21.9	38.4	48.3	49.0	68.8	73.3	80.6	88.1	90.1	94.1	96.2	96.2	96.2	96.8	97.7	98.0
≥ 300	21.9	38.4	48.3	49.0	68.9	73.4	80.8	88.3	90.4	94.2	96.9	97.0	97.0	98.0	98.3	98.7
≥ 200	21.9	38.4	48.3	49.0	68.9	73.4	80.8	88.3	90.4	94.2	97.2	97.3	97.3	98.3	98.6	99.0
≥ 100	21.9	38.4	48.3	49.0	68.9	73.4	80.8	88.4	90.5	94.4	97.3	97.5	97.5	98.4	98.7	99.4
≥ 0	21.9	38.4	48.3	49.0	68.9	73.4	80.8	88.4	90.5	94.4	97.3	97.5	97.5	98.7	98.9	99.4

TOTAL NUMBER OF OBSERVATIONS 708

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY SECTION
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASLEY KOREA/TONGOLCHON
STATION NAME

73-75
YEAR

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	17.1	25.8	31.2	30.2	34.4	34.4	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 20000	19.5	33.2	32.4	35.9	45.1	45.1	45.7	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 18000	19.3	33.0	32.4	39.4	45.7	45.7	46.4	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 16000	20.1	34.0	32.7	39.7	46.2	46.0	46.6	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 14000	20.5	34.4	41.2	42.2	46.9	46.9	47.5	47.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 12000	21.1	35.3	41.2	41.2	47.1	46.1	47.7	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 10000	22.6	37.6	43.9	44.2	51.7	51.8	52.4	52.8	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	22.3	36.4	44.7	45.1	52.1	53.2	53.9	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 8000	24.1	41.5	45.2	49.4	55.4	55.5	59.1	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 7000	25.4	43.2	52.5	51.0	62.2	62.4	61.1	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 6000	25.6	43.4	51.0	51.5	62.8	61.1	61.7	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 5000	26.7	44.1	51.7	52.2	61.9	62.1	62.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 4500	26.2	44.2	51.2	52.3	61.0	62.2	62.9	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 4000	26.0	45.7	57.4	53.9	63.6	64.2	64.7	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 3500	25.2	47.7	55.5	56.1	66.6	66.9	67.5	68.3	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3000	29.6	50.2	52.5	56.3	71.8	72.6	73.7	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2500	30.5	52.2	61.3	62.2	75.5	76.7	78.4	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	31.3	53.5	63.1	64.2	77.5	81.7	82.3	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 1800	31.7	54.1	64.1	65.3	81.1	82.7	84.7	86.5	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1500	32.2	54.4	64.4	65.7	82.1	84.1	87.1	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1200	32.2	54.4	64.4	65.7	82.5	84.9	88.1	90.7	91.1	91.3	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	32.2	54.6	64.7	66.0	82.9	85.0	89.8	92.3	93.2	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 900	32.2	54.9	64.9	66.2	83.4	86.2	90.5	93.6	93.9	94.8	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	32.2	55.0	65.1	66.4	83.6	86.5	91.0	94.5	95.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 700	32.2	55.3	65.1	66.4	83.8	86.6	91.1	95.0	95.9	97.3	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	32.2	55.0	65.1	66.4	83.8	86.6	91.5	95.2	96.4	96.7	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	32.2	55.0	65.1	66.4	83.8	86.6	91.5	96.0	96.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	32.2	55.0	65.1	66.4	83.8	86.6	91.5	96.0	96.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	32.2	55.0	65.1	66.4	83.8	86.6	91.5	96.0	96.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	32.2	55.0	65.1	66.4	83.8	86.6	91.5	96.0	96.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	32.2	55.0	65.1	66.4	83.8	86.6	91.5	96.0	96.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	32.2	55.0	65.1	66.4	83.8	86.6	91.5	96.0	96.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 176

GLOBAL CLIMATOLOGY - ALON
USAF ETAC
AIR WEATHER SERVICE/ALC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOPPEL/UNACLOM

70-79

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING	18.6	27.9	29.5	29.7	32.4	32.8	32.8	32.8	32.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000	23.2	25.7	40.4	40.5	44.1	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 18000	23.4	39.7	40.7	40.8	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 16000	23.4	39.7	40.7	40.8	44.4	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 14000	23.9	39.7	41.4	41.5	45.1	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	25.2	41.1	43.1	43.1	46.7	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000	26.2	43.7	45.2	45.3	49.9	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9000	26.6	44.3	46.4	46.6	50.4	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000	28.2	46.6	49.4	49.9	54.6	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 7000	30.2	48.5	53.2	53.7	58.6	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 6000	30.2	49.7	53.4	54.0	59.0	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 5000	30.6	51.0	54.9	55.4	60.6	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 4500	31.1	51.3	55.2	55.7	60.9	61.7	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4000	32.1	52.9	56.1	57.4	60.9	63.2	63.2	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 3500	34.1	55.7	59.3	60.0	65.9	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 3000	36.3	61.6	67.2	68.1	76.1	77.5	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2500	42.7	68.5	74.2	75.8	84.8	86.8	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	43.3	70.9	77.7	78.9	88.8	91.0	92.3	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	43.4	71.1	78.2	79.5	89.7	92.3	93.7	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	43.4	71.2	78.5	79.9	90.4	93.0	95.1	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	43.4	71.2	78.5	79.9	90.7	93.3	95.7	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	43.4	71.2	78.5	79.9	90.7	93.4	96.3	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	43.4	71.2	78.5	79.9	90.7	93.4	96.4	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	43.4	71.2	78.5	79.9	90.8	93.6	96.6	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	43.4	71.2	78.5	79.9	91.0	93.7	96.8	97.9	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	43.4	71.2	78.5	79.9	91.0	93.7	97.0	98.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	43.4	71.2	78.5	79.9	91.0	93.7	97.0	98.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	43.4	71.2	78.5	79.9	91.0	93.7	97.0	98.3	98.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	43.4	71.2	78.5	79.9	91.1	93.8	97.1	98.4	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	43.4	71.2	78.5	79.9	91.1	93.8	97.1	98.4	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	43.4	71.2	78.5	79.9	91.1	93.8	97.1	98.4	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 0	43.4	71.2	78.5	79.9	91.1	93.8	97.1	98.4	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 693

GLOBAL CLIMATOLOGY WATCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TOKYO SOUTH

7-1979

15.6-17.0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15.6-17.0

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	10.2	25.2	29.5	34.6	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	21.3
≥20000	25.4	35.7	47.1	47.8	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	43.3
≥18000	25.5	34.7	41.5	41.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥16000	25.5	34.3	41.5	41.5	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥14000	25.7	43.2	41.5	41.2	44.8	44.8	44.3	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥12000	26.1	41.7	42.4	42.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥10000	27.7	43.2	45.7	45.7	46.1	49.1	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥9000	28.1	45.2	47.8	47.4	51.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥8000	30.5	49.2	51.1	51.0	55.1	55.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥7000	31.5	50.1	53.4	53.7	55.3	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥6000	31.5	50.2	53.5	53.8	55.7	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥5000	31.9	50.7	54.1	54.5	56.5	60.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥4500	32.4	51.3	54.5	55.1	57.1	60.7	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥4000	33.6	51.1	56.5	56.8	57.7	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥3500	35.7	55.6	59.3	59.6	59.6	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥3000	42.1	64.9	70.1	70.4	67.4	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥2500	45.5	71.0	76.5	76.6	68.1	75.7	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥2000	46.3	72.6	78.9	79.2	61.5	73.0	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥1800	46.5	73.1	79.3	79.7	62.6	74.1	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥1500	46.5	73.4	79.7	80.2	63.3	74.7	75.6	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥1200	46.5	73.4	79.8	80.1	63.7	75.1	76.2	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥1000	46.5	73.4	79.8	80.1	63.7	75.1	76.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥900	46.5	73.4	79.8	80.1	63.7	75.1	76.2	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥800	46.5	73.6	80.7	80.3	63.9	75.3	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥700	46.5	73.7	81.1	80.4	64.1	75.6	76.9	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥600	46.5	73.7	81.1	80.4	64.4	75.9	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥500	46.5	73.7	81.1	80.4	64.4	75.9	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥400	46.5	73.7	81.1	80.4	64.4	75.9	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥300	46.5	73.7	81.1	80.4	64.4	75.9	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥200	46.5	73.7	81.1	80.4	64.4	75.9	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥100	46.5	73.7	81.1	80.4	64.4	75.9	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥0	46.5	73.7	81.1	80.4	64.4	75.9	77.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3

TOTAL NUMBER OF OBSERVATIONS 935

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY ACP
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43240 CAMP CASLY KEEPA/TONGLOCHC
STATION NAME

7

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1969-2000
COUNT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING ≥ 20000					27.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 18000					57.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000					57.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000					57.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000					57.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1800					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1500					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1200					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1000					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 900					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 800					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 700					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 600					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 500					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 400					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 300					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 200					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 100					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 0					75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEVERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

48246
STATION

CAMP CASEY KUPFA/TONGUE POINT
STATION NAME

75.74
ELEVATION

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

150-2300
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING ≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATE WATCH
USAF ETAC
AIR WEATHER SERVICE/MSC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245

CAMP CASEY FOLEY/TASCOUCH

70-71

30

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
OBSERVATIONS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥1/64
NO CEILING	16.7	24.7	27.6	27.7	27.3	22.2	32.7	72.8	57.0	31.8	32.7	32.8	37.9	32.3	32.8	32.9
≥ 20000	19.9	30.2	36.7	36.8	40.7	43.3	44.7	44.1	44.1	44.2	44.7	44.2	44.3	44.3	44.3	44.4
≥ 18000	17.0	21.7	27.7	27.7	43.7	44.1	44.7	44.8	44.4	45.7	45.7	45.7	45.1	45.1	45.1	45.1
≥ 16000	17.0	23.1	27.4	27.4	43.2	44.1	44.2	44.9	46.1	46.1	46.7	46.1	46.1	45.2	45.2	45.2
≥ 14000	17.7	24.4	35.7	35.7	44.6	45.2	45.7	45.6	45.6	46.0	46.7	46.0	46.1	46.1	46.1	46.2
≥ 12000	11.4	25.5	34.4	34.4	46.2	46.6	47.7	47.4	47.4	47.5	47.5	47.5	47.6	47.7	47.7	47.8
≥ 10000	12.5	37.7	41.9	41.9	45.2	46.7	57.4	50.5	50.5	50.7	50.7	50.7	50.8	50.8	50.9	50.9
≥ 9000	22.3	38.5	43.1	43.1	50.8	51.3	50.7	52.2	52.3	52.4	52.4	52.4	52.4	52.5	52.5	52.5
≥ 8000	24.1	41.2	46.8	46.8	55.7	56.6	56.4	56.7	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.1
≥ 7000	25.7	42.2	47.8	47.8	57.8	58.6	58.4	59.9	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.2
≥ 6000	26.1	43.3	49.7	49.6	57.2	59.0	59.9	60.2	60.7	60.5	60.7	60.7	60.8	60.8	60.8	60.8
≥ 5000	26.5	44.2	50.7	50.4	58.3	60.1	61.7	61.4	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8
≥ 4500	26.7	44.4	50.7	50.7	59.6	60.4	61.2	61.7	61.8	61.9	62.7	62.7	62.8	62.8	62.8	62.8
≥ 4000	27.3	45.7	51.7	51.1	61.2	62.0	62.9	63.4	63.5	63.7	63.7	63.7	63.8	63.9	63.9	64.1
≥ 3500	29.1	47.7	57.3	54.4	64.1	65.0	65.9	66.4	66.5	66.6	66.8	66.8	66.8	66.9	66.9	67.1
≥ 3000	32.1	50.5	59.7	60.3	72.1	73.4	74.6	75.2	75.4	75.6	75.7	75.8	75.8	75.9	75.9	75.9
≥ 2500	34.1	55.5	63.9	64.5	77.4	79.1	80.7	81.5	81.7	82.0	82.1	82.1	82.2	82.2	82.2	82.3
≥ 2000	34.3	57.7	65.7	66.6	80.4	82.4	84.4	85.4	85.7	86.1	86.1	86.1	86.2	86.2	86.2	86.7
≥ 1500	35.2	58.3	66.5	67.5	82.1	84.3	86.5	87.9	88.2	88.6	88.8	88.8	88.8	88.9	88.9	89.0
≥ 1300	35.7	58.5	67.1	67.9	82.9	85.3	89.1	89.8	90.1	90.7	90.8	90.8	90.8	90.9	90.9	91.1
≥ 1200	35.9	58.5	67.1	67.9	82.9	85.3	89.1	89.8	90.1	90.7	90.8	90.8	90.8	90.9	90.9	91.1
≥ 1000	35.4	58.6	67.1	67.1	83.4	85.4	89.2	90.2	90.3	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 900	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 800	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 700	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 600	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 500	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 400	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 300	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 200	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 100	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 9	35.4	58.7	67.3	67.3	83.6	85.5	89.3	90.1	90.2	90.6	90.6	90.6	90.6	90.7	90.7	90.7

TOTAL NUMBER OF OBSERVATIONS

2342

USAF ETAC

FORM 44

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CEILING VISIBILITY
 USAF ETAC
 AIR WEATHER SERVICE

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

47245 LAND CASEY WAREHOUSE 77 JUL 1950

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

086-210

CEILING FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 16000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 12000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 5000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4500	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 4000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 2500	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 2000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1800	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1600	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1400	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1200	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 900	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 800	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 700	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 600	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 500	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 400	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 300	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 200	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 100	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 0	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATE DATA CENTER
USAF ETAC
AIR WEATHER SERVICE/AFAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

LAMP CARRY KOREA/TONGSUCHON
STATION NAME

76-77,78
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-5500
FOOT FEET

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	11.1	11.1	11.1	11.1	29.9	25.9	33.3	77.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 20000	11.1	11.1	11.1	11.1	29.9	25.9	33.3	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 18000	11.1	11.1	11.1	11.1	29.9	29.9	37.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	44.4
IV 16000	11.1	11.1	11.1	11.1	29.9	29.9	37.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	44.4
≥ 14000	11.1	11.1	11.1	11.1	29.9	29.9	37.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	44.4
IV 12000	11.1	11.1	11.1	11.1	29.9	29.9	37.0	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	44.4
≥ 10000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 9000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 8000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 7000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 6000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 5000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 4500	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 4000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 3500	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 3000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 2500	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 2000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 1800	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 1500	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 1200	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 1000	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 900	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 800	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 700	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 600	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 500	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 400	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 300	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 200	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
≥ 100	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9
IV 0	14.8	14.8	14.8	14.8	37.0	37.0	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	51.9

TOTAL NUMBER OF OBSERVATIONS 27

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY : A CH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY POPULATION EDUCATION
STATION NAME

70-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1800
HOURS LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	7.1	11.7	17.1	13.0	17.1	13.5	19.9	20.1	20.1	20.7	20.6	20.8	20.8	20.3	20.8	20.8
≥ 20000	7.5	13.9	15.1	15.1	21.2	22.1	23.9	24.5	25.1	25.2	25.5	25.5	25.5	25.5	25.5	25.5
≥ 18000	7.5	13.9	15.1	15.1	21.2	22.1	23.9	24.5	25.1	25.2	25.5	25.5	25.5	25.5	25.5	25.5
≥ 16000	7.5	13.9	15.1	15.1	21.2	22.1	23.9	24.5	25.1	25.2	25.5	25.5	25.5	25.5	25.5	25.5
≥ 14000	7.5	14.3	15.3	15.3	21.5	22.3	24.3	25.0	25.9	26.0	26.3	26.3	26.3	26.3	26.3	26.4
≥ 12000	7.9	14.3	16.1	16.0	22.9	23.8	25.7	26.4	27.3	27.4	27.9	27.9	27.9	27.9	27.9	28.0
≥ 10000	9.4	16.3	19.1	19.0	24.7	25.0	28.1	28.0	31.0	31.8	32.1	32.1	32.5	32.5	32.5	32.7
≥ 9000	8.9	15.7	19.7	19.7	21.1	29.4	31.5	32.4	33.2	33.2	33.5	33.5	33.9	33.9	33.9	34.1
≥ 8000	11.7	21.6	24.4	25.0	34.1	35.4	38.6	39.1	40.3	40.6	41.1	41.3	41.3	41.0	41.0	41.2
≥ 7000	12.6	22.6	26.1	26.3	35.6	37.1	40.3	41.3	42.5	42.6	43.1	43.1	43.1	43.1	43.1	43.3
≥ 6000	12.7	22.6	26.3	26.7	35.1	37.5	40.7	41.7	42.7	43.0	43.4	43.6	43.6	43.6	43.6	43.7
≥ 5000	13.7	24.2	27.9	28.3	37.8	39.2	42.6	43.6	44.4	44.6	45.0	45.4	45.4	45.4	45.4	45.5
≥ 4500	13.7	24.3	28.1	28.4	37.9	39.3	42.7	43.7	44.7	45.0	45.5	45.5	45.5	45.5	45.5	45.7
≥ 4000	14.7	25.5	29.4	29.6	39.9	41.3	44.5	46.4	47.4	47.7	48.2	48.2	48.2	48.2	48.2	48.4
≥ 3500	15.4	26.4	30.4	30.6	41.2	42.6	46.1	47.9	48.9	49.4	49.9	49.9	49.9	49.9	49.9	50.1
≥ 3000	16.5	28.1	33.7	34.1	45.3	47.8	52.6	55.2	56.6	57.0	57.7	57.7	57.7	57.7	57.7	57.9
≥ 2500	17.7	31.3	37.5	37.9	51.9	52.9	57.9	60.5	62.2	62.8	63.5	63.6	63.6	63.6	63.6	63.8
≥ 2000	18.2	32.4	38.7	39.5	55.2	57.4	63.4	66.6	68.9	69.4	70.4	70.6	70.6	70.6	70.6	70.9
≥ 1800	18.4	33.2	41.1	43.0	54.4	58.5	65.8	70.2	72.3	72.6	74.1	74.1	74.1	74.1	74.1	74.5
≥ 1500	18.5	33.6	42.4	44.1	60.0	64.0	71.7	75.4	77.5	78.1	79.3	79.6	79.6	79.6	79.6	79.8
≥ 1200	18.5	34.1	43.1	44.7	62.9	66.9	74.3	78.6	81.3	82.7	84.5	84.5	84.4	84.4	84.4	84.9
≥ 1000	18.8	34.2	43.1	44.7	63.5	67.6	75.1	80.6	83.6	85.7	87.1	87.4	87.7	87.7	87.8	88.1
≥ 900	19.1	34.4	43.2	45.0	63.8	68.3	76.2	81.8	84.7	86.8	88.5	88.5	88.8	89.1	89.1	89.5
≥ 800	19.1	34.5	43.4	45.1	64.1	68.6	76.5	82.5	85.7	88.7	90.5	90.5	90.9	91.2	91.4	91.7
≥ 700	19.1	34.5	43.4	45.1	64.2	68.7	76.9	83.3	86.7	90.7	92.5	93.2	93.5	93.5	93.6	93.9
≥ 600	19.1	34.7	43.5	45.4	64.6	69.2	77.7	84.0	87.8	92.2	94.3	94.9	95.6	95.6	95.8	96.0
≥ 500	19.1	34.9	43.7	45.7	64.9	69.4	78.1	84.6	88.3	93.5	95.9	96.6	97.3	97.3	97.6	97.9
≥ 400	19.1	34.9	43.8	45.7	65.1	69.6	78.2	84.7	88.4	93.6	96.5	97.2	98.0	98.3	98.6	99.0
≥ 300	19.1	34.9	43.8	45.7	65.1	69.7	78.4	85.0	88.8	94.1	96.9	97.6	98.6	98.9	99.3	99.6
≥ 200	19.1	34.9	43.8	45.7	65.1	69.7	78.4	85.0	88.8	94.1	96.9	97.6	98.6	98.9	99.3	99.6
≥ 100	19.1	34.9	43.8	45.7	65.1	69.7	78.4	85.0	88.8	94.1	96.9	97.6	98.6	98.9	99.3	99.6
≥ 0	19.1	34.9	43.8	45.7	65.1	69.7	78.4	85.0	88.8	94.1	96.9	97.6	98.6	98.9	99.3	99.6

TOTAL NUMBER OF OBSERVATIONS 707

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42243
STATION

CA 10 CALEY KOREA/TCH 10000
STATION NAME

70-79
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

900-1100
HOURS LT

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0
NO CEILING	11.1	10.6	13.3	14.4	22.2	12.6	12.7	23.3	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 20000	12.3	10.6	20.6	20.7	21.5	17.2	27.6	26.6	29.4	29.0	29.7	29.0	29.0	29.0	29.0	29.0
≥ 18000	12.7	19.2	21.2	21.4	27.6	10.3	23.8	29.9	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 16000	12.7	19.2	21.2	21.4	27.6	23.3	20.8	29.9	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 14000	12.7	19.2	21.2	21.9	27.4	29.1	28.6	31.7	31.7	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 12000	13.7	20.0	23.2	25.4	30.0	22.7	31.3	32.3	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 10000	15.3	23.7	25.0	26.9	34.0	35.6	36.3	37.3	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 9000	15.6	24.4	27.6	27.7	35.7	36.4	37.1	38.2	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 8000	15.6	27.3	31.7	32.1	41.0	41.7	42.6	43.7	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 7000	19.1	24.8	33.7	32.6	42.0	43.3	44.5	45.6	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 6000	19.1	25.0	33.7	33.3	42.9	43.6	44.5	45.3	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 5000	20.1	31.7	34.7	35.3	44.7	45.3	46.4	47.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 4500	20.1	30.3	34.9	35.3	44.7	45.3	46.5	47.6	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 4000	21.1	32.5	37.2	37.6	46.3	49.2	53.2	51.3	51.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 3500	22.5	34.5	38.9	40.2	51.0	51.7	53.2	54.4	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 3000	25.2	32.7	44.8	45.3	57.0	57.8	59.7	61.0	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 2500	27.1	41.0	49.3	49.8	62.7	63.9	66.2	67.5	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 2000	29.2	43.9	54.4	55.9	71.2	72.4	75.2	76.0	77.1	77.3	77.4	77.4	77.4	77.4	77.5	77.5
≥ 1800	29.1	45.7	56.4	58.2	74.7	75.9	78.0	80.4	80.9	81.1	81.2	81.2	81.2	81.2	81.3	81.3
≥ 1500	31.1	47.5	57.6	57.4	77.8	79.4	83.4	85.0	85.7	86.2	86.3	86.3	86.3	86.3	86.5	86.5
≥ 1200	31.1	47.0	57.5	58.2	78.0	80.9	85.0	87.1	88.0	88.8	89.0	89.2	89.3	89.3	89.4	89.4
≥ 1000	31.2	47.7	59.7	60.9	80.2	82.3	87.0	89.9	90.7	92.0	92.4	92.6	92.7	92.7	92.8	92.8
≥ 900	31.2	47.8	59.7	60.9	80.5	82.5	88.1	90.9	91.7	93.1	93.5	93.6	93.8	93.8	93.9	93.9
≥ 800	31.2	47.9	59.7	60.9	80.8	82.8	88.6	92.0	92.8	94.5	95.3	95.4	95.5	95.5	95.7	95.7
≥ 700	31.2	47.8	59.7	60.9	81.1	83.1	88.9	92.4	93.7	95.1	95.9	96.1	96.2	96.2	96.3	96.3
≥ 600	31.2	47.9	59.7	60.9	81.3	83.4	89.2	92.8	93.6	95.7	96.5	96.6	96.8	96.8	96.9	96.9
≥ 500	31.2	47.9	59.7	60.9	81.3	83.4	89.3	93.0	93.8	96.1	97.3	97.4	97.6	97.6	97.7	97.7
≥ 400	31.2	47.9	59.7	60.9	81.5	83.5	89.4	93.1	94.0	96.3	97.6	98.0	98.2	98.4	98.5	98.5
≥ 300	31.2	47.9	59.7	60.9	81.5	83.5	89.4	93.1	94.0	96.3	98.1	98.4	98.8	98.9	99.1	99.1
≥ 200	31.2	47.9	59.7	60.9	81.6	83.6	89.7	93.4	94.2	96.6	98.4	98.6	99.1	99.2	99.5	99.5
≥ 100	31.2	47.9	59.7	60.9	81.7	83.8	89.9	93.6	94.6	96.9	98.6	98.9	99.3	99.5	99.7	99.7
≥ 0	31.2	47.9	59.7	60.9	81.7	83.8	90.0	93.9	94.9	97.2	98.9	99.2	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 730

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/140

CEILING VERSUS VISIBILITY

42245
STATION

CAMP CASEY KOREA/TONGRICK
STATION NAME

76-76
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1250-1400
HOURS (LT)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	15.3	20.9	22.7	23.9	24.2	24.2	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
≥ 20000	17.7	24.6	27.2	27.1	27.2	27.2	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
IV 18000	17.7	24.6	27.2	27.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
IV 16000	17.7	24.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
IV 14000	17.7	24.6	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
IV 12000	18.5	25.5	28.5	28.6	28.9	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
IV 10000	20.2	26.9	32.1	32.0	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 9000	20.2	27.2	32.1	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
IV 8000	22.3	32.6	37.4	37.4	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 7000	24.2	35.6	40.5	41.5	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 6000	24.2	35.6	40.5	41.5	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 5000	25.2	36.4	41.2	41.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 4500	25.2	36.4	41.2	41.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 4000	25.2	36.4	41.2	41.3	43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 3500	27.7	41.4	47.3	47.4	51.5	51.5	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IV 3000	33.3	51.5	57.7	57.8	60.0	60.0	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 2500	37.5	57.3	67.5	67.4	73.9	73.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 2000	44.9	66.0	72.7	73.3	81.5	81.5	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 1800	39.7	61.2	74.5	75.8	85.5	85.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 1500	35.1	52.1	75.1	77.6	87.5	87.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 1200	40.0	62.4	76.4	78.1	90.5	90.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 1000	40.0	62.7	76.4	78.1	92.1	92.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 900	40.0	62.9	77.1	78.6	92.3	92.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 800	40.0	62.9	77.1	78.6	92.4	92.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 700	40.0	62.9	77.1	78.6	92.4	92.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 600	40.0	62.9	77.1	78.6	92.4	92.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 500	40.0	62.9	77.1	78.6	92.6	92.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 400	40.0	62.9	77.1	78.6	92.6	92.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 300	40.0	63.0	77.1	78.8	92.7	92.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV 200	40.0	63.2	77.3	79.9	92.9	92.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 100	40.0	63.2	77.3	78.9	92.9	92.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 0	40.0	63.2	77.3	78.9	92.9	92.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1

TOTAL NUMBER OF OBSERVATIONS 56

GLOBAL CLIMATE DATA
USAF ETAC
AIR WEATHER SERVICE/AFAC

CEILING VERSUS VISIBILITY

42245
STATION

CAMP CASLEY KOREA/TONGRISON
STATION NAME

70-70
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	17.4	23.6	25.1	15.1	24.5	10.5	25.5	25.5	24.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 20000	1.3	3.2	31.3	31.2	34.5	74.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 18000	21.4	30.3	32.3	32.3	30.3	75.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 16000	21.4	30.3	32.3	32.3	30.3	75.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 14000	21.4	30.3	32.3	32.3	30.3	75.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 12000	22.6	32.2	34.3	34.3	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 10000	24.3	35.2	35.2	36.2	41.9	42.3	42.3	42.3	42.3	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 9000	25.3	37.4	39.7	39.7	47.6	43.7	43.7	43.7	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 8000	26.1	39.7	42.4	42.4	45.6	46.7	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 7000	28.7	44.3	45.6	45.7	51.4	52.0	52.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 6000	28.6	45.1	46.1	46.2	51.9	51.1	51.1	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 5000	29.7	44.7	47.2	47.2	52.5	52.8	52.8	52.8	52.8	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 4500	29.4	45.1	48.2	49.4	53.3	53.4	53.4	53.4	53.4	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 4000	31.3	47.4	51.7	51.1	56.6	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 3500	32.7	48.7	52.4	52.6	57.5	58.8	59.3	59.3	59.3	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3000	37.4	56.8	61.5	61.6	60.5	69.8	70.2	70.2	70.2	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2500	41.0	64.2	73.7	73.4	70.6	79.1	79.4	79.4	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7
≥ 2000	42.5	65.3	76.7	76.9	67.3	77.1	77.6	77.6	77.6	77.9	78.6	78.6	78.6	78.6	78.6	78.6
≥ 1800	43.2	69.2	77.1	75.1	67.9	88.8	89.3	89.3	89.3	89.6	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	43.7	70.2	75.1	74.6	69.4	93.6	91.5	91.5	91.5	91.8	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1200	43.7	70.2	73.3	70.2	91.1	92.5	93.5	93.8	94.1	94.8	94.5	94.8	94.8	94.8	94.8	94.8
≥ 1000	43.7	70.2	79.7	75.3	92.5	93.8	95.1	95.6	96.7	96.8	96.7	96.8	96.8	96.8	96.8	96.8
≥ 900	43.7	70.2	79.2	80.6	92.6	94.0	95.2	95.8	96.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3
≥ 800	43.9	70.4	79.4	81.7	93.9	94.3	95.6	96.3	96.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 700	43.9	70.4	79.4	81.7	92.9	94.5	96.0	96.6	97.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 600	43.9	70.4	79.4	82.7	92.9	94.5	96.0	96.6	97.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 500	43.9	70.4	79.4	82.7	93.0	94.5	96.0	97.2	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 400	43.9	70.4	79.4	82.7	93.0	94.5	96.0	97.2	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 300	43.9	70.4	79.4	82.7	93.0	94.5	96.0	97.2	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 200	44.1	70.5	79.7	81.1	93.3	94.8	96.3	97.5	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	44.1	70.5	79.7	81.1	93.3	94.8	96.3	97.5	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	44.1	70.5	79.7	81.1	93.3	94.8	96.3	97.5	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 597

USAF ETAC FORM 1-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATE SYSTEM
USAF ETAC
AIR WEATHER SERVICE/NAO

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

40245 STATION CAMP CASLEY KOREA/TONGDOCHIN 77,79 JUL 1968-2000 HOURS LST
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1
NO CEILING	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 20000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 18000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 16000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 10000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 7000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 6000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 5000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4500	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1800	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1500	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1200	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1000	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 900	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 800	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 700	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 600	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 500	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 400	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 300	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 200	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 100	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0

TOTAL NUMBER OF OBSERVATIONS 4

GLOBAL CLIMATE WATCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

48245
STATION

CAMP CASBY KOREA/TOWNSHIP
STATION NAME

77
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0
NO CEILING ≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY - 3-CH
 UCAF ETAC
 AEP WEATHER SERVICE/MAC

USE WITH CAUTION
 SEE FIRST PAGE

CEILING VERSUS VISIBILITY

45245
 STATION

CAMP CASLEY KOREA/TONGSOLCHON
 STATION NAME

77-74
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
 YEARS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.025	≥.01	≥0
NO CEILING	12.5	18.0	19.0	15.6	20.7	23.0	23.5	23.7	23.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ 20000	14.5	21.5	23.7	23.3	27.6	32.2	33.9	39.3	29.6	25.6	25.7	25.7	25.7	29.7	29.7	29.7
≥ 18000	14.7	21.7	23.7	23.7	25.4	28.6	29.5	30.5	30.0	30.4	30.5	30.5	30.5	30.5	30.5	30.5
≥ 16000	14.7	21.5	23.7	23.5	25.4	28.6	29.4	30.1	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 14000	14.5	21.9	24.0	24.0	25.6	29.2	30.0	30.5	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.1
≥ 12000	15.4	22.0	25.0	25.2	31.2	30.6	31.4	31.0	32.3	32.3	32.5	32.5	32.5	32.5	32.5	32.5
≥ 10000	16.5	25.7	25.6	25.6	34.4	34.9	35.2	36.3	36.7	36.8	36.9	36.9	36.9	36.9	36.9	37.0
≥ 9000	17.5	26.5	29.4	29.5	35.5	36.1	36.9	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 8000	15.4	25.2	33.7	33.8	40.0	41.1	42.2	42.5	43.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4
≥ 7000	20.0	31.7	35.0	36.2	45.0	43.6	44.0	45.5	45.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 6000	20.0	31.9	36.0	36.2	45.2	43.8	45.1	45.7	46.1	46.2	46.4	46.4	46.4	46.4	46.4	46.4
≥ 5000	21.5	33.3	37.5	37.8	44.9	43.5	46.9	47.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 4500	21.9	33.4	37.7	37.9	45.1	43.7	47.1	47.6	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.4
≥ 4000	23.1	35.6	40.1	42.4	45.3	49.3	53.4	51.1	51.5	51.7	51.3	51.8	51.8	51.8	51.8	51.9
≥ 3500	24.0	37.1	41.0	42.1	47.2	50.9	52.5	53.3	53.7	53.9	54.1	54.1	54.1	54.1	54.1	54.1
≥ 3000	27.5	42.5	45.0	45.9	52.5	59.1	61.2	62.3	62.5	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 2500	31.7	47.5	54.4	55.3	65.7	66.9	69.1	72.2	73.0	71.2	71.4	71.4	71.4	71.4	71.4	71.5
≥ 2000	31.7	51.5	57.5	57.5	72.6	73.9	76.6	78.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1800	32.1	51.4	61.2	62.5	75.7	77.1	79.8	81.2	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	32.4	52.2	62.8	63.9	76.8	77.5	83.9	85.5	86.4	87.1	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1200	32.5	52.4	62.9	64.5	77.0	78.1	85.7	87.9	88.8	89.8	90.3	90.4	90.4	90.4	90.4	90.4
≥ 1000	32.5	52.5	63.2	64.9	77.1	78.3	87.3	89.9	91.7	92.4	93.0	93.1	93.2	93.2	93.2	93.4
≥ 900	32.6	52.5	63.4	65.0	78.3	79.3	87.9	90.5	91.7	93.2	93.8	93.9	94.0	94.1	94.2	94.3
≥ 800	32.7	52.7	63.5	65.1	78.4	79.3	88.3	91.2	92.2	94.0	95.2	95.3	95.5	95.5	95.6	95.7
≥ 700	32.7	52.7	63.5	65.1	78.4	79.3	88.3	91.2	92.2	94.0	95.2	95.3	95.5	95.5	95.6	95.7
≥ 600	32.7	52.7	63.5	65.1	78.4	79.3	88.3	91.2	92.2	94.0	95.2	95.3	95.5	95.5	95.6	95.7
≥ 500	32.7	52.7	63.5	65.1	78.4	79.3	88.3	91.2	92.2	94.0	95.2	95.3	95.5	95.5	95.6	95.7
≥ 400	32.7	52.7	63.5	65.1	78.4	79.3	88.3	91.2	92.2	94.0	95.2	95.3	95.5	95.5	95.6	95.7
≥ 300	32.7	52.7	63.5	65.1	78.4	79.3	88.3	91.2	92.2	94.0	95.2	95.3	95.5	95.5	95.6	95.7
≥ 200	32.7	52.7	63.5	65.1	78.4	79.3	88.3	91.2	92.2	94.0	95.2	95.3	95.5	95.5	95.6	95.7
≥ 100	32.7	52.7	63.5	65.1	78.4	79.3	88.3	91.2	92.2	94.0	95.2	95.3	95.5	95.5	95.6	95.7
≥ 0	32.7	52.7	63.5	65.1	78.4	79.3	88.3	91.2	92.2	94.0	95.2	95.3	95.5	95.5	95.6	95.7

TOTAL NUMBER OF OBSERVATIONS 2739

GLOBAL CLIMATE DATA
USAF ETAC
A1F WEATHER SERVICE/MAD

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245 CAMP CASEY MOUNTAIN/DUCKEN

76

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0200

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .25	≥ .1	≥ .05	≥ .025	≥ .01	≥ 0
NO CEILING		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 20000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 18000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 16000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 14000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 12000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 10000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 9000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 8000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 7000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 6000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 5000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 4500		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 4000		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 3500		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 3000	2.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 2500	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 2000	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 1800	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 1500	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 1200	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 1000	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 900	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 800	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 700	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 600	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 500	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 400	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 300	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 200	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 100	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 0	8.3	33.3	33.3	33.3	41.7	50.0	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3

TOTAL NUMBER OF OBSERVATIONS 12

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDOCHON
STATION NAME

72.76-73
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2329-5500
NO. OF OBS.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥1/2	≥1/4	≥1/8	≥1/16	≥1/32	≥0
NO CEILING	17.5	19.6	23.5	23.5	24.4	31.4	31.4	75.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 20000	19.6	21.6	25.5	25.5	31.4	33.3	33.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 18000	19.6	21.6	25.5	25.5	31.4	33.3	33.3	37.3	37.3	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 16000	19.6	21.6	25.5	25.5	31.4	33.3	33.3	37.3	37.3	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 14000	19.6	21.6	25.5	25.5	31.4	33.3	33.3	37.3	37.3	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 12000	19.6	21.6	25.5	25.5	31.4	33.3	33.3	37.3	37.3	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 10000	19.6	21.6	25.5	25.5	31.4	33.3	33.3	37.3	37.3	41.2	41.2	43.1	43.1	43.1	43.1	43.1
≥ 9000	19.6	21.6	25.5	25.5	31.4	33.3	33.3	37.3	37.3	41.2	41.2	43.1	43.1	43.1	43.1	43.1
≥ 8000	19.6	21.6	25.5	25.5	31.4	33.3	33.3	37.3	37.3	43.1	43.1	45.1	45.1	45.1	45.1	45.1
≥ 7000	21.6	23.5	27.5	27.5	33.3	35.3	39.2	45.1	45.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 6000	21.6	23.5	27.5	27.5	33.3	35.3	39.2	45.1	45.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 5000	21.6	23.5	27.5	27.5	33.3	35.3	39.2	45.1	45.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 4500	21.6	23.5	27.5	27.5	33.3	35.3	39.2	45.1	45.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 4000	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 3500	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 3000	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 2500	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 2000	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 1800	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 1500	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 1200	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 1000	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 900	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 800	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 700	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 600	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 500	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 400	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 300	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 200	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 100	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9
≥ 0	23.5	25.5	29.4	29.4	35.3	37.3	43.1	49.0	49.0	51.0	51.0	52.9	52.9	52.9	52.9	52.9

TOTAL NUMBER OF OBSERVATIONS 52

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TONGSUCHOL

72-79

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

660-0380

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING	12.5	17.8	19.3	20.1	25.4	25.6	26.1	27.5	27.6	27.3	27.5	27.5	27.7	27.7	27.8	26.1
≥ 20000	13.5	25.3	23.2	22.3	28.5	29.7	30.4	31.4	31.4	31.8	32.0	32.0	32.2	32.2	32.4	32.7
≥ 18000	13.5	25.3	23.2	22.3	28.5	29.7	30.4	31.4	31.4	31.8	32.0	32.0	32.2	32.2	32.4	32.7
≥ 16000	13.5	25.3	23.2	22.3	28.5	29.7	30.4	31.4	31.4	31.8	32.0	32.0	32.2	32.2	32.4	32.7
≥ 14000	14.4	21.6	24.5	24.6	31.6	31.3	31.9	32.9	32.4	33.3	33.6	33.6	33.7	33.7	34.0	34.5
≥ 12000	15.1	22.3	25.4	25.5	32.7	32.9	33.6	34.6	34.6	35.3	35.3	35.3	35.4	35.4	35.6	36.2
≥ 10000	15.3	25.0	25.7	25.8	36.7	37.1	37.7	38.7	38.7	39.1	39.4	39.4	39.5	39.5	39.8	40.3
≥ 9000	16.9	25.6	29.3	29.5	37.5	38.3	38.7	39.8	39.8	40.2	40.4	40.4	40.5	40.5	40.8	41.3
≥ 8000	18.3	25.2	32.4	32.6	41.1	41.6	42.7	43.2	43.2	44.1	44.4	44.4	44.7	44.7	44.9	45.4
≥ 7000	18.3	29.2	33.6	33.7	42.7	43.2	44.4	45.4	45.6	45.9	46.2	46.2	46.5	46.5	46.7	47.2
≥ 6000	18.4	29.3	34.0	34.2	43.2	43.8	45.0	46.1	46.2	46.6	46.8	46.8	46.9	47.1	47.1	47.9
≥ 5000	18.5	29.5	34.6	35.0	44.9	45.8	47.2	48.3	48.4	48.8	49.0	49.0	49.3	49.3	49.6	50.1
≥ 4500	18.5	29.5	34.6	35.0	45.0	46.1	47.5	48.8	48.9	49.0	49.3	49.3	49.5	49.5	49.8	50.3
≥ 4000	19.6	30.9	36.0	36.4	46.8	47.9	49.9	51.0	51.1	51.5	51.7	51.7	52.0	52.0	52.3	52.5
≥ 3500	21.1	31.5	35.8	37.2	47.6	48.8	51.1	52.1	52.3	52.6	52.9	52.9	53.2	53.2	53.4	53.9
≥ 3000	22.5	35.5	44.8	45.2	57.7	58.2	62.0	63.7	63.8	64.4	64.5	64.7	65.0	65.0	65.3	65.8
≥ 2500	23.3	37.1	45.3	46.2	59.1	59.7	64.4	66.2	66.4	67.1	67.3	67.4	67.7	67.7	68.0	68.5
≥ 2000	25.4	41.7	49.4	49.9	64.7	67.2	71.4	73.5	73.7	74.6	74.9	75.0	75.3	75.3	75.5	76.1
≥ 1800	25.4	42.9	51.0	51.6	66.9	69.5	73.7	75.9	76.2	77.1	77.3	77.5	77.7	77.7	78.0	78.5
≥ 1600	26.5	43.1	51.4	52.1	69.6	72.7	77.6	80.7	81.0	81.9	82.1	82.2	82.5	82.5	82.8	83.3
≥ 1400	26.5	43.6	52.1	53.0	71.2	74.8	79.9	83.1	83.4	84.3	84.5	84.7	84.9	84.9	85.2	85.7
≥ 1200	26.9	43.6	52.4	53.3	71.7	75.2	81.0	84.7	84.9	85.8	86.2	86.5	86.7	86.7	87.0	87.5
≥ 1000	26.9	43.8	52.4	53.3	71.7	75.3	81.3	85.2	85.5	86.5	87.0	87.4	87.6	87.6	87.9	88.4
≥ 900	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1
≥ 800	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1
≥ 700	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1
≥ 600	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1
≥ 500	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1
≥ 400	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1
≥ 300	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1
≥ 200	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1
≥ 100	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1
≥ 0	26.9	44.0	52.6	53.5	72.1	75.8	82.0	86.2	86.7	87.0	87.7	88.1	88.3	88.3	88.6	89.1

TOTAL NUMBER OF OBSERVATIONS 777

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

42245
STATION

CAMP CASLEY KOREA/TONGGUCHON
STATION NAME

75-79
YEARS

AUC
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

5900-1100
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.01	≥.005	≥.001
NO CEILING	17.6	25.3	29.3	26.3	31.2	31.8	32.0	32.7	32.7	32.8	32.9	32.8	32.8	32.8	32.8	32.8
≥ 20000	19.5	29.7	33.4	33.4	36.1	36.8	37.0	37.6	37.7	37.8	37.9	37.9	37.9	37.9	37.9	37.9
≥ 18000	19.5	29.8	33.5	33.5	36.5	37.1	37.4	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 16000	19.5	29.8	33.7	33.7	36.6	37.3	37.5	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 14000	19.5	30.4	34.4	34.4	37.6	38.3	38.5	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 12000	21.4	32.0	36.1	36.1	39.6	40.4	40.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 10000	23.5	36.4	41.2	41.2	45.1	45.8	46.1	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 9000	24.2	37.1	41.9	41.9	45.8	46.7	47.0	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 8000	26.2	40.6	46.2	46.2	51.3	52.2	52.4	53.3	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5
≥ 7000	27.5	42.5	48.4	48.4	54.7	55.3	55.5	56.4	56.4	56.5	56.5	56.6	56.6	56.6	56.6	56.6
≥ 6000	27.5	42.5	48.4	48.4	54.5	55.6	55.8	56.6	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9
≥ 5000	27.7	42.9	49.3	49.6	56.0	57.5	58.0	58.9	58.9	59.0	59.1	59.2	59.3	59.3	59.3	59.3
≥ 4500	28.2	43.4	49.8	50.1	56.6	58.3	58.6	59.6	59.6	59.8	59.9	60.0	60.0	60.0	60.0	60.0
≥ 4000	28.3	44.3	51.1	51.3	56.3	58.0	58.7	61.7	61.7	61.9	62.0	62.1	62.1	62.1	62.1	62.1
≥ 3500	29.5	45.7	52.5	52.8	59.9	61.6	62.7	63.7	63.7	63.9	64.0	64.1	64.1	64.1	64.1	64.1
≥ 3000	31.7	49.9	58.4	58.6	66.5	68.4	69.6	73.7	73.9	71.1	71.2	71.3	71.3	71.3	71.3	71.3
≥ 2500	32.5	51.7	60.5	61.1	69.8	72.3	73.7	74.3	75.0	75.2	75.3	75.4	75.4	75.4	75.4	75.4
≥ 2000	34.5	55.2	65.3	66.2	74.5	79.3	81.6	82.9	83.4	83.7	83.9	84.0	84.0	84.0	84.0	84.0
≥ 1800	35.2	55.6	66.5	67.1	75.6	82.1	84.2	85.7	86.2	86.5	86.7	86.8	86.8	86.8	86.8	86.8
≥ 1500	35.3	56.4	67.6	68.2	81.2	85.3	87.2	88.8	89.3	89.7	89.9	90.0	90.1	90.1	90.1	90.1
≥ 1200	36.7	57.0	68.3	69.1	83.2	87.1	89.7	91.8	92.3	92.7	92.8	93.0	93.2	93.2	93.2	93.2
≥ 1000	36.7	57.2	68.5	69.3	84.3	87.8	90.0	93.5	94.0	94.4	94.5	94.6	94.9	94.9	94.9	94.9
≥ 900	36.1	57.1	68.7	69.4	84.1	88.2	91.1	93.9	94.4	94.9	95.0	95.1	95.4	95.5	95.5	95.5
≥ 800	36.1	57.1	68.7	69.4	84.2	88.4	92.7	95.2	95.7	96.3	96.4	96.5	96.9	96.9	96.9	96.9
≥ 700	36.1	57.1	68.7	69.4	84.2	88.4	92.7	95.7	96.3	96.9	97.1	97.5	97.5	97.5	97.6	97.6
≥ 600	36.1	57.1	68.7	69.4	84.2	88.6	92.2	95.9	96.5	97.3	97.6	98.2	98.1	98.1	98.1	98.1
≥ 500	36.1	57.1	68.7	69.4	84.2	88.6	92.4	96.3	97.0	97.9	98.5	98.9	99.0	99.0	99.0	99.0
≥ 400	36.1	57.1	68.7	69.4	84.2	88.6	92.5	96.4	97.1	98.0	98.5	99.0	99.1	99.1	99.1	99.1
≥ 300	36.1	57.1	68.7	69.4	84.3	88.7	92.7	96.5	97.3	98.3	98.9	99.3	99.4	99.4	99.4	99.4
≥ 200	36.1	57.1	68.9	69.7	84.5	88.8	92.8	96.6	97.4	98.4	99.0	99.6	99.8	99.8	99.8	99.8
≥ 100	36.1	57.1	68.9	69.7	84.5	88.9	92.9	96.8	97.5	98.6	99.1	99.8	100.0	100.0	100.0	100.0
≥ 0	36.1	57.1	68.9	69.7	84.5	88.9	92.9	96.8	97.5	98.6	99.1	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 205

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLOUD LOGIC WARCH
USAFETAC
AIR WEATHER SERVICE/WAC

CEILING VERSUS VISIBILITY

45245 CAMP CASLEY KOREA/TOMBUCHON

70-79

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	210	20	25	24	23	22	27	21	21	21	21	21	21	21	21	20
NO CEILING	32.3	31.2	32.1	32.1	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 20000	25.7	35.3	37.4	37.4	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 18000	25.4	35.6	37.7	37.7	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 15000	25.0	35.4	37.7	37.7	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 14000	26.2	37.4	39.5	39.5	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 12000	27.9	39.5	39.7	39.7	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 10000	29.1	42.3	43.5	43.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 9000	29.1	43.3	44.5	44.5	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 8000	32.1	47.7	50.1	50.1	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 7000	32.4	48.7	51.2	51.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 6000	32.4	48.7	51.2	51.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 5000	32.4	48.7	51.2	51.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 4000	33.4	49.8	52.3	52.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 3000	34.1	51.3	54.3	54.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 2500	37.1	54.5	57.9	57.9	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 2000	41.5	61.2	66.5	66.5	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 1800	44.4	67.0	73.9	73.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1500	47.3	72.6	80.3	80.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1000	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 900	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 800	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 700	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 600	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 500	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 400	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 300	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 200	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 100	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 0	49.7	73.4	81.7	81.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1

TOTAL NUMBER OF OBSERVATIONS 725

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/NAO

CEILING VERSUS VISIBILITY

92295 CAMP CASLEY KOREA/TONGDOCHON

10-75

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	25.3	33.9	34.4	35.4	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000	29.5	39.5	41.5	41.5	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 18000	29.5	39.5	41.5	41.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 16000	29.5	39.5	41.5	41.5	42.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 14000	31.3	40.9	42.7	42.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 12000	31.3	42.1	43.5	43.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 10000	34.1	47.4	49.4	49.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000	34.4	48.4	50.7	50.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 8000	36.4	52.4	55.4	55.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 7000	36.4	53.3	57.2	57.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 6000	36.4	53.6	57.6	57.6	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 5000	36.4	55.0	59.4	59.4	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4500	36.7	55.4	59.9	59.9	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 4000	39.1	56.7	61.3	61.3	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 3500	42.0	58.6	65.2	65.2	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 3000	46.1	63.6	74.1	74.4	77.8	77.8	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2500	50.1	74.7	81.4	81.2	85.5	85.8	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	52.7	79.3	85.1	85.3	91.3	91.6	93.2	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	52.0	79.5	86.0	87.4	92.3	92.6	94.2	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	53.0	80.4	87.0	88.0	93.5	94.1	96.1	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	53.0	80.6	87.7	88.1	93.8	94.4	96.4	96.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	53.0	80.6	88.1	88.7	94.5	95.1	97.5	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	53.0	80.9	88.5	89.0	94.8	95.4	97.9	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	53.0	80.9	88.5	89.2	95.0	95.6	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	53.0	80.9	88.5	89.2	95.0	95.6	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	53.0	80.9	88.5	89.2	95.0	95.6	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	53.0	80.9	88.5	89.2	95.0	95.6	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	53.0	80.9	88.5	89.2	95.0	95.6	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	53.0	80.9	88.5	89.2	95.0	95.6	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	53.0	80.9	88.5	89.2	95.0	95.6	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 100	53.0	80.9	88.5	89.2	95.0	95.6	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 0	53.0	80.9	88.5	89.2	95.0	95.6	98.1	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS 575

USAF ETAC 0-14-5 (OL A) REVISIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245 STATION CAMP CASEY KOREA/TONGDUCHON

76,79 YEARS

AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1990-2000
MOLES 151

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	34.9	37.0	43.5	43.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 20000	34.5	37.0	43.5	43.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 18000	34.8	37.0	43.5	43.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 16000	34.3	37.0	43.5	43.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 14000	34.8	37.0	43.5	43.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	34.9	37.0	43.5	43.5	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 10000	34.8	37.0	50.0	50.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 9000	39.1	41.3	54.3	54.3	55.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 8000	43.5	45.7	65.2	65.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 7000	43.5	45.7	65.2	65.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 6000	43.5	45.7	65.2	65.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 5000	43.5	45.7	65.2	65.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4500	43.5	45.7	65.2	65.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4000	43.5	45.7	65.2	65.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3500	43.5	45.7	65.2	65.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3000	43.5	45.7	65.2	65.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2500	43.5	45.7	65.2	65.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2000	50.0	52.2	71.7	71.7	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 1800	52.2	60.9	80.4	80.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	52.2	60.9	80.4	80.4	91.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	52.2	60.9	80.4	80.4	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 46

GLOBAL CLIMATOLOGY BRANCH
USAFETAG
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON

STATION NAME

76,70

FEET

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥¼	≥0
NO CEILING		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 20000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 18000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 16000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 14000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 12000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 10000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 9000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 8000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 7000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 6000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 5000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 4500		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 4000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 3500		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 3000		11.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 2500		33.3	44.4	44.4	44.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 2000		33.3	44.4	44.4	44.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 1800		33.3	44.4	44.4	44.4	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 1500	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	22.2	77.8	88.9	88.9	88.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9

USAF ETAG FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43243
STATION

CAMP CASEY KOREA/TONGDOUCHON
STATION NAME

70-79
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/10	≥.1	≥0
NO CEILING	19.3	26.7	28.9	28.9	31.3	31.5	31.7	32.2	32.2	32.3	32.4	32.4	32.4	32.4	32.4	32.5
≥ 20000	21.8	31.0	33.5	33.5	36.2	36.5	36.7	37.2	37.2	37.3	37.4	37.4	37.4	37.4	37.5	37.5
≥ 18000	21.9	31.1	33.5	33.7	36.6	36.9	37.1	37.6	37.6	37.8	37.9	37.9	37.9	37.9	38.0	38.1
≥ 16000	21.9	31.2	33.7	33.7	36.7	37.0	37.2	37.7	37.7	37.9	37.9	37.9	37.9	38.0	38.0	38.1
≥ 14000	22.3	32.0	34.5	34.6	37.6	37.9	38.1	38.6	38.6	38.8	38.9	38.9	38.9	38.9	39.0	39.1
≥ 12000	23.3	33.1	35.8	35.8	39.2	39.5	39.7	40.2	40.2	40.4	40.4	40.4	40.5	40.5	40.5	40.6
≥ 10000	25.3	37.0	40.3	40.3	44.1	44.4	44.7	45.2	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.7
≥ 9000	25.9	37.3	41.1	41.1	45.2	45.5	45.8	46.4	46.4	46.5	46.6	46.6	46.6	46.6	46.7	46.8
≥ 8000	27.8	41.3	45.5	45.5	50.1	50.5	50.9	51.5	51.5	51.7	51.7	51.8	51.8	51.8	51.9	52.0
≥ 7000	29.3	42.5	47.0	47.1	52.2	52.6	53.1	53.6	53.7	53.8	53.9	53.9	54.0	54.0	54.1	54.2
≥ 6000	28.4	42.6	47.2	47.4	52.5	52.9	53.4	54.0	54.0	54.2	54.2	54.3	54.3	54.3	54.4	54.5
≥ 5000	26.9	43.2	48.2	48.4	54.1	54.5	55.0	55.6	55.7	56.2	56.3	56.3	56.4	56.4	56.4	56.5
≥ 4500	29.1	43.5	48.5	48.7	54.5	55.2	55.8	56.4	56.5	56.6	56.7	56.7	56.8	56.8	56.9	57.0
≥ 4000	30.1	44.9	50.0	50.2	56.4	57.2	58.0	58.6	58.6	58.8	58.9	59.0	59.0	59.0	59.1	59.2
≥ 3500	31.6	46.9	52.2	52.4	58.7	59.5	60.5	61.1	61.2	61.4	61.5	61.5	61.6	61.6	61.6	61.8
≥ 3000	34.8	53.1	59.7	60.0	67.4	68.4	69.5	70.4	70.5	70.7	70.9	70.9	71.0	71.0	71.1	71.2
≥ 2500	36.6	56.6	63.9	64.3	72.7	74.0	75.8	76.7	76.9	77.2	77.3	77.4	77.5	77.5	77.5	77.6
≥ 2000	39.0	60.3	68.5	68.9	78.8	80.6	83.0	84.1	84.3	84.8	84.9	85.0	85.1	85.1	85.1	85.3
≥ 1800	39.5	61.2	69.7	70.3	80.7	82.6	85.1	86.3	86.5	87.0	87.2	87.2	87.3	87.3	87.4	87.5
≥ 1500	40.1	62.0	70.8	71.4	83.2	85.5	88.4	89.9	90.1	90.6	90.8	90.9	91.0	91.0	91.0	91.2
≥ 1200	40.2	62.5	71.4	72.1	84.6	87.0	90.2	91.9	92.1	92.5	92.6	92.9	93.0	93.0	93.1	93.2
≥ 1000	40.3	62.5	71.7	72.4	85.2	87.6	91.2	93.2	93.4	93.8	94.1	94.3	94.4	94.4	94.4	94.5
≥ 900	40.3	62.5	71.8	72.5	85.3	87.7	91.4	93.5	93.7	94.2	94.5	94.7	94.8	94.8	94.9	95.0
≥ 800	40.3	62.7	71.9	72.6	85.4	88.0	91.8	94.1	94.5	95.3	95.6	95.8	95.9	95.9	96.0	96.1
≥ 700	40.3	62.7	72.0	72.6	85.5	88.2	92.0	94.6	95.0	95.9	96.3	96.5	96.6	96.6	96.7	96.9
≥ 600	40.3	62.7	72.0	72.6	85.5	88.2	92.1	94.9	95.3	96.2	96.7	96.9	97.1	97.1	97.2	97.5
≥ 500	40.3	62.7	72.0	72.7	85.5	88.3	92.2	95.1	95.5	96.6	97.3	97.5	97.7	97.7	97.8	98.1
≥ 400	40.3	62.7	72.0	72.7	85.5	88.3	92.2	95.1	95.6	96.7	97.5	97.7	98.0	98.0	98.1	98.5
≥ 300	40.3	62.7	72.0	72.7	85.6	88.3	92.3	95.1	95.6	96.8	97.6	97.9	98.2	98.3	98.4	98.8
≥ 200	40.3	62.7	72.2	72.9	85.7	88.5	92.5	95.4	95.9	97.1	98.0	98.3	98.6	98.7	99.0	99.4
≥ 100	40.3	62.7	72.2	72.9	85.7	88.5	92.5	95.5	96.0	97.1	98.1	98.3	98.7	98.8	99.1	99.8
≥ 0	40.3	62.7	72.2	72.9	85.7	88.5	92.5	95.5	96.0	97.2	98.1	98.4	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 3100

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGGUCHUN
STATION NAME

71
YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	½	¼	≥5-10	¼	≥0
NO CEILING ≥ 20000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

USAF ETAC FORM 10-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2512

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43243
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

76,78-79
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	7.1	7.1	7.1	7.1	14.3	14.3	28.6	35.7	42.9	50.0	50.0	50.0	50.0	50.0	50.0	57.1
≥ 20000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 18000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 16000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 14000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 12000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 10000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 9000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 8000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 7000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 6000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 5000	7.1	7.1	14.3	14.3	21.4	21.4	35.7	42.9	50.0	57.1	57.1	57.1	57.1	57.1	57.1	64.3
IV 4500	7.1	7.1	14.3	14.3	21.4	21.4	42.9	50.0	57.1	64.3	64.3	64.3	64.3	64.3	64.3	71.4
IV 4000	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 3500	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 3000	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 2500	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 2000	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 1800	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 1600	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 1400	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 1200	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 1000	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 900	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 800	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 700	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 600	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 500	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 400	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 300	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 200	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 100	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6
IV 0	7.1	7.1	14.3	14.3	21.4	21.4	50.0	57.1	64.3	71.4	71.4	71.4	71.4	71.4	71.4	78.6

TOTAL NUMBER OF OBSERVATIONS 14

USAF ETAC 1094 JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4324E
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-75
YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0500-0800
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾-10	¾
NO CEILING	13.4	23.6	27.4	27.7	31.4	32.1	33.5	34.2	34.4	35.3	35.5	35.6	37.0	37.6	38.7	40.1
≥ 20000	14.4	27.7	32.3	32.5	37.1	38.1	40.1	40.9	41.2	42.1	42.4	42.6	44.1	44.9	45.5	46.4
≥ 18000	14.9	27.7	32.3	32.5	37.1	38.1	40.3	41.2	41.4	42.4	42.7	42.8	44.4	45.2	46.7	48.7
≥ 16000	14.4	27.7	32.3	32.5	37.1	38.1	40.3	41.2	41.4	42.4	42.7	42.8	44.4	45.2	46.7	48.7
≥ 14000	14.9	27.7	32.3	32.5	37.1	38.1	40.3	41.2	41.4	42.4	42.7	42.8	44.4	45.3	46.9	48.8
≥ 12000	15.3	28.9	33.7	33.9	39.8	39.8	42.3	43.1	43.4	44.4	44.4	44.8	46.5	47.3	48.9	50.8
≥ 10000	17.7	32.4	37.7	38.0	43.1	44.2	46.7	47.7	48.1	49.2	49.5	49.7	51.3	52.2	53.7	55.6
≥ 9000	17.7	32.4	37.7	38.0	44.2	45.3	47.5	48.8	49.2	50.3	50.6	50.8	52.6	53.4	54.9	56.8
≥ 8000	20.2	37.4	44.3	44.8	50.8	51.9	54.9	55.9	56.3	57.4	57.9	58.3	59.8	60.6	62.2	64.1
≥ 7000	21.1	38.9	46.2	46.5	52.6	53.8	57.0	58.0	58.4	59.5	59.8	60.1	61.9	62.7	64.3	66.3
≥ 6000	21.1	39.2	46.5	46.7	53.0	54.4	57.6	58.6	59.0	60.1	60.5	60.8	62.6	63.4	65.0	67.3
≥ 5000	21.1	39.5	46.7	47.0	53.3	54.7	57.9	58.9	59.3	60.4	60.8	61.2	63.0	63.8	65.4	67.7
≥ 4500	21.1	39.5	46.7	47.0	53.3	54.7	57.9	58.9	59.3	60.4	60.8	61.2	63.0	63.8	65.4	67.7
≥ 4000	22.0	41.6	49.1	49.2	55.8	57.3	60.5	61.6	62.2	63.4	63.8	64.1	65.9	66.8	68.3	71.4
≥ 3500	23.4	42.7	50.1	50.3	57.2	59.3	62.2	63.3	63.8	65.1	65.5	65.8	67.5	68.4	70.0	72.5
≥ 3000	25.3	45.2	54.3	54.8	62.3	64.3	68.0	69.3	69.6	71.5	71.9	72.2	74.1	75.0	76.5	78.5
≥ 2500	25.7	47.3	55.4	55.6	64.0	66.2	70.1	71.5	72.0	74.0	74.4	74.7	76.5	77.5	79.1	81.2
≥ 2000	26.1	47.7	56.1	56.3	65.4	67.7	72.2	73.6	74.1	76.1	76.4	76.9	78.9	79.7	81.4	83.4
≥ 1800	26.3	47.8	56.3	56.6	66.3	68.7	73.4	75.0	75.5	77.5	78.0	78.3	80.3	81.1	82.8	84.8
≥ 1500	26.3	48.2	56.9	57.2	68.0	70.7	75.5	77.5	78.2	80.1	80.8	81.1	83.2	84.0	85.7	87.9
≥ 1200	26.4	48.1	57.2	57.4	69.1	71.8	76.9	79.1	79.8	81.8	82.5	82.8	84.8	85.7	87.3	89.6
≥ 1000	26.4	48.1	57.2	57.4	69.3	72.0	77.7	80.3	81.1	83.4	84.1	84.4	86.5	87.3	89.0	91.2
≥ 900	26.4	48.1	57.2	57.4	69.4	72.2	77.9	80.4	81.2	83.6	84.3	84.6	86.6	87.5	89.2	91.4
≥ 800	26.4	48.1	57.2	57.4	69.7	72.5	78.4	80.9	81.8	84.1	84.8	85.1	87.3	88.2	89.9	92.1
≥ 700	26.4	48.1	57.2	57.4	69.7	72.5	78.4	80.9	81.8	84.1	84.8	85.1	87.5	88.3	90.0	92.4
≥ 600	26.4	48.1	57.2	57.4	69.7	72.5	78.4	81.1	81.9	84.3	85.0	85.3	87.6	88.5	90.1	92.5
≥ 500	26.4	48.1	57.2	57.4	69.7	72.5	78.4	81.1	82.1	84.7	85.4	85.7	88.3	89.2	91.0	93.3
≥ 400	26.4	48.1	57.2	57.4	69.7	72.5	78.4	81.1	82.1	84.7	85.4	85.6	88.7	89.7	91.5	93.8
≥ 300	26.4	48.1	57.2	57.4	69.7	72.6	78.6	81.2	82.2	84.8	85.7	86.0	88.9	89.8	91.9	95.1
≥ 200	26.4	48.1	57.2	57.4	69.7	72.6	78.7	81.4	82.3	85.0	85.7	86.2	89.2	90.4	92.8	97.4
≥ 100	26.4	48.1	57.2	57.4	69.7	72.6	78.7	81.4	82.3	85.0	85.7	86.4	89.3	90.5	93.0	98.9
≥ 0	26.4	48.1	57.2	57.4	69.7	72.6	78.7	81.5	82.5	85.1	86.2	86.5	89.4	90.7	93.3	99.0

TOTAL NUMBER OF OBSERVATIONS 719

USAF ETAC FORM 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2513

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245 CAMP CASLY KOREA/TOKUCHON

70-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3950-1100

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	24.1	37.6	41.2	40.2	44.8	44.9	45.2	45.8	45.8	45.1	46.2	46.4	46.4	46.4	46.4	46.4
≥20000	27.4	46.2	46.6	46.2	55.1	55.5	56.2	56.7	56.7	57.0	57.2	57.5	57.5	57.5	57.5	57.5
≥18000	27.4	46.2	46.6	46.2	55.1	55.5	56.2	56.9	56.9	57.1	57.4	57.7	57.7	57.7	57.7	57.7
≥16000	27.4	46.2	46.6	46.2	55.1	55.5	56.2	56.9	56.9	57.1	57.4	57.7	57.7	57.7	57.7	57.7
≥14000	28.1	46.9	53.8	53.8	55.2	55.6	57.1	57.8	57.8	58.1	58.3	58.6	58.6	58.6	58.6	58.6
≥12000	28.1	46.9	53.8	53.8	55.2	55.6	57.1	57.8	57.8	58.1	58.3	58.6	58.6	58.6	58.6	58.6
≥10000	32.1	53.1	57.8	57.8	64.2	64.8	65.3	66.0	66.0	66.3	66.5	66.8	66.8	66.8	66.8	66.8
≥9000	32.4	54.3	59.2	59.2	65.5	66.2	66.7	67.3	67.3	67.6	67.9	68.1	68.1	68.1	68.1	68.1
≥8000	35.1	58.8	64.1	64.1	73.7	71.2	72.0	72.7	72.7	73.0	73.3	73.5	73.5	73.5	73.5	73.5
≥7000	36.6	59.9	65.7	65.7	72.4	73.2	73.6	74.5	74.5	74.7	75.0	75.3	75.3	75.3	75.3	75.3
≥6000	37.1	60.9	66.7	66.7	73.3	74.1	74.9	75.5	75.5	75.8	76.1	76.3	76.3	76.3	76.3	76.3
≥5000	37.4	61.3	67.1	67.1	73.9	74.5	75.3	76.1	76.1	76.3	76.4	76.9	76.9	76.9	76.9	76.9
≥4500	37.4	61.3	67.1	67.1	73.9	74.5	75.3	76.1	76.1	76.3	76.6	76.9	76.9	76.9	76.9	76.9
≥4000	39.7	64.2	69.9	69.9	76.9	77.7	78.5	79.3	79.3	79.6	79.9	80.1	80.1	80.1	80.1	80.1
≥3500	39.7	64.8	71.0	71.0	75.1	75.3	75.8	80.6	80.6	80.9	81.2	81.5	81.5	81.5	81.5	81.5
≥3000	40.3	66.5	73.7	73.7	81.3	82.3	83.3	84.1	84.1	84.4	84.7	84.9	84.9	84.9	84.9	84.9
≥2500	41.3	67.9	75.3	75.3	83.9	84.8	85.9	86.7	86.7	87.0	87.2	87.5	87.6	87.6	87.6	87.6
≥2000	42.5	69.6	77.0	77.0	86.4	87.8	89.2	90.2	90.3	90.6	90.9	91.3	91.4	91.5	91.5	91.5
≥1800	42.7	70.2	77.7	77.7	87.2	88.6	90.3	91.3	91.4	91.7	91.9	92.3	92.5	92.6	92.6	92.6
≥1500	42.7	70.2	77.4	77.4	88.3	89.8	91.7	93.0	93.1	93.4	93.7	94.1	94.4	94.5	94.5	94.5
≥1200	43.0	70.4	78.5	78.5	88.8	90.5	92.7	94.1	94.2	94.5	94.9	95.2	95.4	95.5	95.5	95.6
≥1000	43.0	70.4	78.5	78.5	89.5	90.6	93.1	94.6	94.8	95.2	95.4	95.8	96.1	96.2	96.2	96.2
≥900	43.0	70.4	78.8	78.8	89.4	91.0	93.5	95.2	95.3	95.7	96.0	96.4	96.6	96.6	96.6	96.6
≥800	43.0	70.4	78.8	78.8	89.5	91.3	94.0	95.6	95.7	96.2	96.5	96.9	97.2	97.3	97.3	97.3
≥700	43.0	70.4	78.8	78.8	89.5	91.3	94.1	95.8	96.0	96.6	96.9	97.3	97.6	97.7	97.7	97.7
≥600	43.0	70.4	78.8	78.8	89.5	91.3	94.1	95.8	96.0	96.6	97.0	97.4	97.7	97.8	97.8	97.8
≥500	43.3	70.4	78.8	78.8	89.5	91.3	94.1	96.2	96.4	97.2	97.7	98.1	98.4	98.5	98.5	98.5
≥400	43.3	70.4	78.8	78.8	89.5	91.3	94.1	96.2	96.4	97.3	97.8	98.3	98.6	98.9	98.9	98.9
≥300	43.3	70.4	78.8	78.8	89.5	91.3	94.1	96.2	96.4	97.3	97.8	98.3	98.9	99.1	99.1	99.2
≥200	43.3	70.4	78.8	78.8	89.7	91.4	94.2	96.4	96.5	97.4	98.0	98.4	99.2	99.3	99.3	99.6
≥100	43.3	70.4	78.8	78.8	89.7	91.4	94.4	96.5	96.6	97.6	98.1	98.5	99.3	99.5	99.5	99.7
≥0	43.3	70.4	78.8	78.8	89.7	91.4	94.4	96.5	96.6	97.6	98.1	98.5	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245 STATION CAMP CADDY KOREA/TONGDUCHON

70-75

550

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
MOSBY 1971

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	¾
NO CEILING	33.5	45.5	42.7	45.0	45.2	49.4	45.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	39.6	55.5	67.7	67.2	61.5	51.6	61.6	51.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000	39.6	55.5	67.7	67.2	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	39.6	55.5	67.7	67.2	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	39.6	55.5	67.7	67.2	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000	41.3	61.3	63.4	63.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	44.3	66.6	68.6	68.6	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 9000	46.2	68.1	70.7	70.7	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	42.5	71.6	74.5	74.5	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 7000	49.1	72.9	75.9	75.9	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 6000	49.4	73.5	76.5	76.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 5000	49.8	74.1	77.1	77.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	50.2	74.7	77.7	77.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4000	51.7	77.0	80.3	80.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	52.3	78.4	81.4	81.4	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	55.2	83.1	86.4	86.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	57.2	85.2	88.6	88.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000	58.7	87.2	91.2	91.2	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	58.7	87.2	91.2	91.2	95.0	95.4	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	58.7	87.2	91.2	91.2	95.1	95.6	96.0	96.0	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	58.8	87.2	91.2	91.3	96.0	96.5	97.0	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	59.2	87.3	91.3	91.5	96.3	96.8	97.3	97.4	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	59.3	87.3	91.3	91.5	96.5	97.3	97.6	97.7	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	59.3	87.3	91.3	91.5	96.5	97.1	97.7	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	59.3	87.3	91.3	91.5	96.5	97.3	98.3	98.6	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	59.3	87.3	91.3	91.5	96.5	97.3	98.3	98.6	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	59.3	87.3	91.3	91.5	96.5	97.3	98.3	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	59.3	87.3	91.3	91.5	96.5	97.3	98.3	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.3	87.3	91.3	91.5	96.5	97.3	98.3	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.3	87.3	91.3	91.5	96.5	97.3	98.3	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.3	87.3	91.3	91.5	96.5	97.3	98.3	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.3	87.3	91.3	91.5	96.5	97.3	98.3	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 656

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY SEARCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TONGDUCHON

70-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	34.5	45.3	45.4	45.6	44.2	45.2	46.2	45.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 20000	43.3	59.3	60.1	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	44.1	59.4	60.1	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 16000	44.1	59.4	60.1	60.1	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 14000	44.2	60.1	60.5	60.8	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	44.2	60.2	60.5	60.8	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	49.2	68.7	69.6	69.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	50.5	69.6	70.5	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	54.2	74.1	75.3	75.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 7000	54.2	74.1	75.3	75.3	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	54.9	75.5	77.3	77.3	79.0	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	55.3	75.7	78.5	78.5	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	56.1	77.1	78.8	78.8	81.6	81.8	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 4000	56.9	79.5	81.5	81.5	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	58.0	80.2	82.2	82.2	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3000	61.1	85.3	88.3	88.3	90.7	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	64.5	88.5	92.3	92.3	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2000	65.4	90.4	93.3	93.3	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1600	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1400	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 200	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 100	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 0	65.4	90.6	94.1	94.1	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS 572

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/HAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

42245

CAMP CASBY KOREA/TONGDUCHON

75 75

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2500
0000-0100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.15	≥.1	≥0
NO CEILING	14.2	21.4	39.5	57.1	65.0	60.0	60.0	63.0	60.0	60.0	62.0	60.0	60.0	60.0	60.0	60.0
≥ 20000	21.4	35.7	57.1	57.1	65.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	21.4	35.7	57.1	57.1	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 16000	21.4	35.7	57.1	57.1	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000	21.4	35.7	57.1	57.1	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000	21.4	35.7	57.1	57.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000	21.4	35.7	57.1	57.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000	21.4	35.7	57.1	57.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	21.4	35.7	57.1	57.1	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	21.4	35.7	57.1	57.1	85.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	21.4	35.7	57.1	57.1	85.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	21.4	35.7	57.1	57.1	85.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4500	21.4	35.7	57.1	57.1	85.7	89.3	89.3	89.3	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	21.4	35.7	57.1	57.1	85.7	89.3	89.3	89.3	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	21.4	35.7	57.1	57.1	85.7	89.3	89.3	89.3	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	21.4	35.7	57.1	57.1	85.7	89.3	89.3	89.3	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	21.4	35.7	57.1	57.1	85.7	89.3	89.3	89.3	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	21.4	35.7	57.1	57.1	85.7	89.3	89.3	89.3	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 600	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 400	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 200	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 100	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 0	21.4	35.7	57.1	57.1	85.7	89.3	92.9	92.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4

TOTAL NUMBER OF OBSERVATIONS 25

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

45245 CAMP CASEY KOREA/TONGDOUCHON

72

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
MAY 1951

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥1/32	≥0
NO CEILING ≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245

CAMP CASLEY KOREA/TONGSUHON

70-79

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

411

CEILING FEET	VISIBILITY STATUTE MILES															
	210	26	25	24	23	22 1/2	22	21 1/2	21	20	19	18	17	16	15	14
NO CEILING	25.6	37.3	39.7	39.7	42.5	42.8	43.3	43.7	43.8	44.1	44.2	44.3	44.6	45.2	45.1	45.5
≥ 7000	30.3	45.7	49.7	49.8	57.9	53.5	54.1	54.8	54.7	55.7	55.7	55.3	55.7	55.9	55.3	55.9
≥ 18000	30.4	46.8	49.7	49.9	52.2	53.6	54.4	54.9	55.1	55.5	55.5	55.6	56.0	56.2	56.6	57.2
≥ 15000	33.4	46.8	48.7	49.9	57.2	53.6	54.5	54.9	55.7	55.4	55.5	55.6	55.7	55.7	55.6	57.2
≥ 14000	30.5	47.2	50.7	50.4	53.7	54.1	55.0	55.4	55.5	55.9	56.0	55.1	56.6	56.8	57.2	57.7
≥ 12000	31.9	49.0	57.4	57.4	54.1	56.5	57.3	57.9	57.9	58.2	58.8	58.5	58.9	59.7	59.6	60.1
≥ 10000	34.5	53.6	57.4	57.4	61.5	62.0	62.9	63.4	63.5	63.9	64.1	64.2	64.6	64.9	65.3	65.8
≥ 9000	35.4	54.8	58.7	58.7	67.6	63.4	64.3	64.3	64.3	65.2	65.5	65.5	66.1	66.7	66.7	67.2
≥ 8000	38.1	58.9	63.3	63.6	68.1	68.6	69.7	70.1	70.3	70.7	70.9	71.0	71.4	71.7	72.1	72.6
≥ 7000	39.7	60.1	64.5	65.3	69.6	70.2	71.5	71.9	72.2	72.9	72.9	72.7	73.2	73.5	73.9	74.5
≥ 6000	39.2	63.6	65.6	65.7	70.3	71.0	72.1	72.6	72.8	73.2	73.3	73.5	74.0	74.2	74.6	75.2
≥ 5000	39.5	61.4	66.2	66.3	70.9	71.6	72.9	73.3	73.5	74.2	74.2	74.5	74.8	75.2	75.2	76.2
≥ 4500	39.8	61.6	66.4	66.5	71.2	71.8	73.2	73.5	73.7	74.2	74.4	74.6	75.0	75.2	75.5	76.2
≥ 4000	41.5	63.9	68.3	68.9	73.9	74.5	75.5	76.4	76.4	77.1	77.7	77.8	77.9	78.2	78.5	79.1
≥ 3500	42.1	64.9	69.6	70.0	75.1	75.6	77.1	77.7	77.9	78.4	78.5	78.7	79.2	79.4	79.8	80.4
≥ 3000	43.9	66.5	74.7	74.4	80.5	80.9	82.4	83.0	83.2	83.8	84.7	84.1	84.5	84.8	85.3	85.9
≥ 2500	45.4	70.3	76.7	76.3	82.5	83.5	85.0	85.7	85.9	86.5	86.7	86.9	87.4	87.5	88.1	88.7
≥ 2000	46.5	71.7	77.9	77.9	84.9	85.9	87.7	88.4	88.7	89.9	89.6	89.3	90.2	90.2	91.7	91.6
≥ 1800	46.5	71.9	78.2	78.3	85.4	86.5	88.6	89.3	89.6	90.3	90.5	90.7	91.2	91.5	91.9	92.5
≥ 1500	46.6	72.3	78.5	78.6	86.3	87.6	89.2	89.7	91.0	91.7	92.2	92.2	92.3	93.1	93.5	94.1
≥ 1200	46.7	72.2	78.7	78.9	86.9	88.3	91.7	91.7	92.0	92.8	93.1	93.3	93.9	94.1	94.6	95.2
≥ 1000	46.8	72.2	78.9	79.3	87.2	88.6	91.3	92.4	92.9	93.7	94.7	94.1	94.9	95.2	95.5	96.1
≥ 900	45.8	72.2	78.9	79.3	87.5	88.9	91.6	92.7	93.1	94.0	94.3	94.5	95.1	95.4	95.8	96.4
≥ 800	46.2	72.2	78.9	79.3	87.6	89.1	91.9	93.1	93.5	94.4	94.7	94.9	95.5	95.8	96.2	96.9
≥ 700	46.3	72.2	78.9	79.0	87.6	89.1	92.1	93.3	93.7	94.7	95.0	95.2	95.9	96.1	96.6	97.2
≥ 600	46.3	72.2	78.9	79.0	87.6	89.1	92.1	93.3	93.7	94.8	95.1	95.3	96.2	96.7	96.7	97.4
≥ 500	46.9	72.2	78.9	79.3	87.6	89.1	92.1	93.5	93.9	95.1	95.5	95.6	96.2	96.7	97.2	97.8
≥ 400	46.9	72.2	78.9	79.0	87.6	89.1	92.1	93.5	93.9	95.2	95.6	95.8	96.7	97.2	97.4	98.1
≥ 300	46.2	72.2	78.9	79.3	87.6	89.1	92.1	93.5	94.0	95.2	95.6	95.8	96.7	97.0	97.5	98.5
≥ 200	46.6	72.2	78.9	79.0	87.6	89.2	92.2	93.6	94.7	95.3	95.7	95.9	96.9	97.3	97.9	99.2
≥ 100	46.6	72.2	78.9	79.0	87.5	89.2	92.2	93.7	94.1	95.3	95.8	96.3	97.0	97.3	98.0	99.2
≥ 0	46.6	72.2	78.9	79.0	87.6	89.2	92.2	93.7	94.1	95.4	95.9	96.7	97.2	97.3	98.1	99.5

TOTAL NUMBER OF OBSERVATIONS 2735

USAF ETAC 43245 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

C/MD CASEY KOREA/TONGDUCHON
STATION NAME

78-70
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0100
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 16000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 14000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 8000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 6000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4500			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 4000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3500			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3000			28.6	28.6	57.1	57.1	57.1	57.1	57.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 2500			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0			28.6	28.6	57.1	57.1	57.1	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

76.79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 14000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 12000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 10000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 9000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 8000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 7000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 6000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 5000					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4500					62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 4000	12.5	12.5	12.5	12.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3500	12.5	12.5	12.5	12.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	12.5	12.5	12.5	12.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2500	12.5	12.5	12.5	12.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 2000	12.5	12.5	12.5	12.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1800	12.5	12.5	12.5	12.5	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 1500	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	12.5	12.5	12.5	12.5	75.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	16.0	31.8	37.2	38.2	47.2	47.9	50.2	51.5	51.8	53.3	53.7	53.7	54.0	54.3	55.6	57.5
≥ 20000	17.4	35.7	41.3	42.8	53.8	54.7	57.0	58.3	58.6	60.2	60.7	60.7	61.1	61.4	62.8	65.3
≥ 18000	17.4	35.7	41.3	42.8	53.8	54.7	57.0	58.3	58.6	60.2	60.7	60.7	61.1	61.4	62.8	65.3
≥ 16000	17.4	35.7	41.3	42.8	53.8	54.7	57.0	58.3	58.6	60.2	60.7	60.7	61.1	61.4	62.8	65.3
≥ 14000	18.0	35.3	42.4	43.4	54.4	55.3	57.6	58.9	59.2	60.8	61.2	61.2	61.7	62.0	63.4	65.9
≥ 12000	18.7	37.4	43.5	44.6	55.7	56.6	58.9	60.2	60.5	62.1	62.6	62.6	63.0	63.3	64.7	67.2
≥ 10000	19.9	39.0	45.1	46.2	57.6	59.4	61.7	63.0	63.3	64.9	65.3	65.3	65.9	66.2	67.8	70.2
≥ 9000	20.0	39.2	45.7	46.7	58.3	60.1	62.4	63.7	64.0	65.6	66.0	66.0	66.6	67.1	68.7	71.1
≥ 8000	21.3	40.9	48.2	49.2	61.4	63.1	65.5	66.9	67.2	69.1	69.5	69.5	70.2	70.5	72.3	74.7
≥ 7000	21.6	41.4	48.6	49.6	62.0	63.7	66.0	67.3	67.6	69.7	70.1	70.1	70.8	71.1	72.9	75.3
≥ 6000	21.3	41.5	48.8	49.8	62.1	63.9	66.2	67.6	67.9	69.8	70.2	70.2	71.0	71.3	73.0	75.5
≥ 5000	22.2	42.1	49.6	50.7	63.0	64.7	67.1	68.5	68.8	70.7	71.1	71.1	71.8	72.1	73.9	76.3
≥ 4500	22.2	42.1	49.6	50.7	63.1	64.9	67.2	68.7	68.9	70.8	71.3	71.3	72.0	72.3	74.0	76.5
≥ 4000	22.9	43.1	50.9	52.0	64.9	66.8	69.1	70.5	70.8	72.9	73.3	73.3	74.0	74.3	76.1	78.5
≥ 3500	23.4	44.8	53.1	54.1	67.3	69.7	72.1	73.6	73.9	75.9	76.3	76.3	77.1	77.4	79.1	81.6
≥ 3000	23.9	46.0	54.6	55.6	70.8	73.3	76.2	77.6	77.9	80.3	80.7	80.7	81.4	81.7	83.5	86.0
≥ 2500	24.2	46.3	55.0	56.0	71.8	74.3	77.2	78.8	79.1	81.4	82.0	82.0	82.7	83.0	84.8	87.8
≥ 2000	24.2	46.3	55.3	56.3	72.6	75.0	78.1	79.7	80.0	82.3	82.9	82.9	83.6	84.0	85.8	88.8
≥ 1800	24.2	46.3	55.2	56.2	73.3	75.9	79.0	80.6	80.8	83.2	83.7	83.7	84.5	84.9	86.6	89.7
≥ 1500	24.2	46.3	55.3	56.3	73.7	76.3	79.4	81.7	82.0	84.3	84.9	84.9	85.6	86.1	87.8	90.9
≥ 1200	24.2	46.3	55.3	56.5	74.0	76.6	79.7	82.1	82.4	84.8	85.3	85.3	86.1	86.5	88.2	91.3
≥ 1000	24.2	46.3	55.3	56.5	74.5	77.1	80.1	82.6	82.9	85.2	85.8	85.8	86.5	86.9	88.7	91.7
≥ 900	24.2	46.3	55.3	56.5	74.5	77.1	80.1	82.6	82.9	85.2	85.8	85.8	86.5	86.9	88.7	91.7
≥ 800	24.2	46.3	55.3	56.5	74.5	77.1	80.1	82.6	82.9	85.2	85.9	85.9	86.6	87.1	88.8	91.9
≥ 700	24.2	46.3	55.3	56.5	74.5	77.1	80.1	82.6	82.9	85.2	85.9	85.9	86.8	87.2	89.0	92.0
≥ 600	24.2	46.3	55.3	56.5	74.5	77.1	80.1	82.6	82.9	85.2	86.1	86.1	86.9	87.4	89.1	92.0
≥ 500	24.2	46.4	55.4	56.6	75.2	77.8	80.8	83.3	83.7	86.1	86.9	86.9	88.0	88.4	90.1	93.2
≥ 400	24.2	46.4	55.4	56.6	75.2	77.8	80.8	83.5	83.9	86.2	87.1	87.1	88.2	88.7	90.3	93.6
≥ 300	24.2	46.4	55.4	56.6	75.2	77.8	81.0	83.6	84.0	86.4	87.2	87.2	88.4	89.0	90.9	94.2
≥ 200	24.2	46.4	55.4	56.6	75.2	77.8	81.0	83.6	84.0	86.4	87.2	87.2	88.7	89.3	91.1	95.1
≥ 100	24.2	46.4	55.4	56.6	75.2	77.8	81.0	83.6	84.0	86.4	87.2	87.2	88.7	89.3	91.3	98.3
≥ 0	24.2	46.4	55.4	56.6	75.2	77.8	81.0	83.6	84.0	86.4	87.2	87.2	88.7	89.3	91.4	98.0

TOTAL NUMBER OF OBSERVATIONS 689

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOEAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5/16	≥0
NO CEILING	25.3	45.3	48.3	49.5	56.2	57.5	58.3	58.6	58.9	59.1	59.3	59.3	59.4	59.4	59.7	59.9
≥ 20000	28.4	52.0	57.1	57.6	66.3	67.8	69.0	69.6	69.8	70.1	70.2	70.2	70.6	70.6	70.9	71.2
≥ 18000	28.5	52.1	57.2	57.9	66.4	67.9	69.1	69.7	70.0	70.2	70.4	70.4	70.8	70.8	71.0	71.3
≥ 16000	28.6	52.1	57.2	57.9	66.4	67.9	69.1	69.7	70.0	70.2	70.4	70.4	70.8	70.8	71.0	71.3
≥ 14000	28.7	52.5	57.6	58.3	66.8	68.3	69.6	70.1	70.4	70.6	70.8	70.8	71.2	71.2	71.4	71.7
≥ 12000	29.6	54.0	59.3	59.9	68.7	70.2	71.4	72.2	72.3	72.5	72.7	72.7	73.1	73.1	73.3	73.6
≥ 10000	31.3	56.8	62.9	63.6	72.5	74.4	75.6	76.2	76.5	76.7	76.9	76.9	77.3	77.3	77.5	77.8
≥ 9000	31.5	57.1	63.3	64.0	73.2	75.1	76.3	76.9	77.1	77.4	77.5	77.5	77.9	77.9	78.2	78.5
≥ 8000	32.7	59.1	65.9	66.6	75.9	77.8	79.2	79.7	80.0	80.2	80.5	80.5	80.9	80.9	81.2	81.5
≥ 7000	32.9	59.5	66.3	67.1	76.5	78.5	79.8	80.4	80.6	80.9	81.2	81.2	81.6	81.6	81.9	82.1
≥ 6000	32.9	59.5	66.3	67.1	76.5	78.5	79.8	80.4	80.6	80.9	81.2	81.2	81.6	81.6	81.9	82.1
≥ 5000	33.2	59.8	66.6	67.4	76.7	78.9	80.2	80.8	81.1	81.3	81.6	81.6	82.0	82.0	82.3	82.5
≥ 4500	33.2	59.8	66.6	67.4	76.7	78.9	80.4	80.9	81.2	81.5	81.7	81.7	82.1	82.1	82.4	82.7
≥ 4000	34.5	61.3	68.1	68.9	78.8	80.9	82.5	83.1	83.4	83.6	84.0	84.0	84.4	84.4	84.7	85.0
≥ 3500	34.8	61.6	68.6	69.4	80.0	82.3	84.3	84.8	85.1	85.5	85.9	85.9	86.3	86.3	86.6	86.9
≥ 3000	35.3	63.2	70.5	71.3	82.5	85.5	88.0	88.8	89.2	89.9	90.4	90.4	90.8	90.8	91.1	91.3
≥ 2500	35.5	63.5	70.8	71.6	83.4	86.3	89.2	90.0	90.4	91.1	91.6	91.6	92.0	92.0	92.3	92.6
≥ 2000	35.7	63.7	71.2	72.0	84.6	87.6	90.4	91.2	91.6	92.3	92.8	92.8	93.2	93.2	93.5	93.8
≥ 1800	35.7	63.9	71.7	72.5	85.5	88.5	91.3	92.2	92.6	93.2	93.8	93.8	94.2	94.2	94.5	94.7
≥ 1500	35.7	64.1	72.0	72.8	86.3	89.3	92.2	93.0	93.4	94.0	94.6	94.6	95.0	95.0	95.3	95.5
≥ 1200	35.7	64.1	72.0	72.9	86.6	89.6	92.6	93.4	93.8	94.5	95.0	95.0	95.5	95.5	95.8	96.1
≥ 1000	35.7	64.1	72.7	73.1	86.9	89.9	92.8	93.8	94.2	95.1	95.7	95.7	96.2	96.2	96.5	96.8
≥ 900	35.7	64.1	72.7	73.1	86.9	89.9	92.8	93.8	94.2	95.4	95.9	95.9	96.5	96.5	96.8	97.0
≥ 800	35.7	64.1	72.7	73.1	86.9	89.9	92.8	93.8	94.2	95.4	95.9	95.9	96.5	96.5	96.8	97.0
≥ 700	35.7	64.1	72.7	73.1	86.9	89.9	92.8	93.8	94.2	95.4	95.9	95.9	96.6	96.6	96.9	97.2
≥ 600	35.7	64.1	72.7	73.1	86.9	89.9	93.0	93.9	94.3	95.5	96.1	96.1	96.8	96.8	97.2	97.4
≥ 500	35.7	64.4	72.3	73.3	87.3	90.3	93.4	94.3	94.7	95.9	96.5	96.6	97.6	97.7	98.1	98.4
≥ 400	35.7	64.4	72.3	73.3	87.3	90.3	93.4	94.3	94.7	95.9	96.5	96.6	97.6	97.7	98.2	98.5
≥ 300	35.7	64.4	72.3	73.3	87.3	90.3	93.4	94.3	94.7	95.9	96.6	96.8	97.7	97.8	98.5	98.8
≥ 200	35.7	64.4	72.3	73.3	87.3	90.3	93.4	94.3	94.7	95.9	96.6	96.8	97.8	98.1	98.8	99.3
≥ 100	35.7	64.4	72.4	73.5	87.4	90.4	93.5	94.5	94.9	96.1	96.8	96.9	98.0	98.4	99.1	99.9
≥ 0	35.7	64.4	72.4	73.5	87.4	90.4	93.5	94.5	94.9	96.1	96.8	96.9	98.0	98.4	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 739

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHOL
STATION NAME

70-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	41.3	56.2	56.2	58.0	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥20000	45.4	66.2	63.2	68.2	72.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥18000	45.5	66.4	63.4	68.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥16000	45.5	66.4	63.4	68.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥14000	46.2	67.0	69.0	69.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥12000	47.8	69.3	71.8	71.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥10000	51.7	74.8	77.5	77.6	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥9000	53.2	76.5	79.3	79.3	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥8000	54.9	79.3	81.9	81.9	84.6	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥7000	55.1	79.8	82.9	82.9	85.8	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥6000	55.2	80.1	83.2	83.2	86.1	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥5000	55.7	80.7	83.8	83.8	86.7	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥4500	55.7	80.7	83.8	83.8	86.7	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥4000	56.0	81.3	84.7	84.7	87.8	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥3500	57.3	82.7	86.3	86.3	89.7	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥3000	59.7	87.0	90.9	90.9	95.4	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥2500	59.9	87.3	91.4	91.4	96.0	96.6	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥2000	60.2	88.1	92.3	92.3	96.9	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥1800	60.2	88.6	92.9	92.9	97.1	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥1500	60.2	88.6	92.9	92.9	98.0	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1200	60.2	88.6	92.9	92.9	98.1	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥1000	60.2	88.6	92.9	92.9	98.1	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥900	60.2	88.6	93.1	93.1	98.1	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥800	60.2	88.6	93.1	93.1	98.3	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥700	60.2	88.6	93.1	93.1	98.3	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥600	60.2	88.6	93.1	93.1	98.3	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥500	60.2	88.6	93.1	93.1	98.3	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥400	60.2	88.6	93.1	93.1	98.3	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥300	60.2	88.6	93.1	93.1	98.3	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥200	60.2	88.6	93.1	93.1	98.3	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥100	60.2	88.6	93.1	93.1	98.3	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
0	60.2	88.6	93.1	93.1	98.3	98.9	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

648

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-75
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥1/32	≥0
NO CEILING	44.7	61.7	62.1	62.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	50.5	72.1	73.1	73.1	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	51.2	72.8	73.8	73.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	51.2	72.8	73.8	73.8	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000	51.4	73.5	74.5	74.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 12000	52.7	74.7	75.9	75.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	55.9	79.5	80.8	80.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	57.1	80.8	82.7	82.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 8000	59.8	83.8	85.1	85.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	60.7	84.9	85.1	85.1	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	61.2	85.4	86.3	86.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	61.7	86.3	89.1	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4500	61.7	86.3	88.1	88.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	62.5	87.2	88.9	88.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	63.7	88.8	90.7	90.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	66.5	92.7	94.7	94.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	66.7	93.6	96.1	96.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	66.7	94.0	96.5	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	66.7	94.0	96.5	96.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	66.7	94.1	96.5	96.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	66.7	94.1	96.8	96.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	66.7	94.1	96.8	96.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	66.7	94.1	96.8	96.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	66.7	94.1	97.2	97.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	66.7	94.1	97.2	97.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	66.7	94.1	97.2	97.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	66.7	94.1	97.2	97.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	66.7	94.1	97.2	97.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	66.7	94.1	97.2	97.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	66.7	94.1	97.2	97.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	66.7	94.1	97.2	97.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 0	66.7	94.1	97.2	97.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 562

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

79
YEAR

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS, LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 18000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 16000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 14000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 10000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 9000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 8000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 7000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 6000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 5000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 4500	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 4000	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 3500	50.0	50.0	50.0	50.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 3000	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.0	50.0	50.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 4

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGSUCHON
STATION NAME

70-79
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
OBS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	20.9	47.7	53.7	51.1	55.2	56.8	57.6	58.0	58.1	58.6	59.8	58.8	58.9	59.0	59.4	60.0
≥ 20000	34.2	55.2	53.2	59.4	65.8	66.4	67.4	67.9	68.2	68.5	68.7	68.7	68.9	69.0	69.4	70.2
IV 18000	34.5	55.4	59.2	59.7	66.0	66.7	67.6	68.1	68.2	68.8	68.9	68.9	69.1	69.2	69.7	70.4
IV 16000	34.5	55.4	59.2	59.7	65.2	66.7	67.6	68.1	68.2	68.8	68.9	68.9	69.1	69.2	69.7	70.4
IV 14000	34.8	55.8	59.8	60.2	66.6	67.2	68.2	68.6	68.8	69.3	69.3	69.5	69.7	69.8	70.2	70.9
IV 12000	36.2	57.5	61.5	61.9	68.4	69.0	70.0	70.5	70.6	71.1	71.3	71.3	71.5	71.6	72.0	72.8
IV 10000	38.4	61.1	65.4	65.8	72.5	73.4	74.4	74.9	75.0	75.5	75.7	75.7	76.0	76.0	76.5	77.2
IV 9000	39.1	61.8	65.3	66.8	73.5	74.5	75.4	75.9	76.1	76.6	76.7	76.7	77.0	77.1	77.6	78.3
IV 8000	40.3	64.1	68.9	69.4	76.4	77.4	78.4	78.9	79.1	79.7	79.9	79.9	80.2	80.2	80.8	81.3
IV 7000	41.1	64.8	69.6	70.1	77.2	78.3	79.3	79.8	80.0	80.6	80.6	80.6	81.1	81.1	81.7	82.4
IV 6000	41.3	65.0	69.9	70.4	77.5	78.5	79.5	80.1	80.2	80.8	81.0	81.0	81.3	81.4	81.9	82.6
IV 5000	41.7	65.6	70.5	71.1	78.2	79.3	80.3	80.8	81.0	81.6	81.6	81.6	82.1	82.2	82.7	83.4
IV 4500	41.7	65.6	70.6	71.1	78.2	79.4	80.4	81.0	81.1	81.7	81.9	81.9	82.2	82.3	82.8	83.5
IV 4000	42.3	66.6	71.5	72.3	79.8	81.0	82.0	82.6	82.7	83.4	83.6	83.6	83.9	84.0	84.5	85.2
IV 3500	43.3	67.9	73.3	73.8	81.7	83.1	84.3	84.8	85.0	85.7	85.9	85.9	86.2	86.3	86.8	87.5
IV 3000	44.8	70.3	76.1	76.6	85.7	87.3	88.8	89.5	89.7	90.5	90.8	90.8	91.1	91.2	91.7	92.5
IV 2500	45.0	70.9	76.7	77.2	86.6	88.2	89.8	90.5	90.8	91.6	91.9	91.9	92.2	92.3	92.8	93.7
IV 2000	45.1	71.2	77.0	77.7	87.5	89.1	90.7	91.5	91.7	92.5	92.8	92.8	93.1	93.2	93.8	94.6
IV 1800	45.1	71.2	77.4	77.9	88.0	89.5	91.3	92.1	92.3	93.1	93.4	93.4	93.7	93.8	94.4	95.2
IV 1500	45.1	71.5	77.7	78.2	88.6	90.2	92.0	93.0	93.2	94.0	94.3	94.3	94.6	94.7	95.2	96.1
IV 1200	45.1	71.5	77.7	78.2	88.7	90.4	92.2	93.2	93.5	94.3	94.6	94.6	94.9	95.0	95.5	96.4
IV 1000	45.1	71.5	77.7	78.3	88.9	90.6	92.4	93.5	93.7	94.6	94.9	94.9	95.2	95.3	95.9	96.7
IV 900	45.1	71.5	77.7	78.3	88.9	90.6	92.4	93.5	93.7	94.7	95.0	95.0	95.3	95.4	96.0	96.8
IV 800	45.1	71.5	77.7	78.4	89.0	90.7	92.5	93.6	93.9	94.8	95.2	95.2	95.5	95.6	96.2	97.0
IV 700	45.1	71.5	77.8	78.4	89.0	90.7	92.5	93.6	93.9	94.8	95.2	95.2	95.6	95.7	96.2	97.1
IV 600	45.1	71.5	77.8	78.4	89.0	90.7	92.6	93.6	93.9	94.9	95.3	95.3	95.7	95.8	96.3	97.2
IV 500	45.1	71.6	77.9	78.5	89.3	91.0	92.9	93.9	94.2	95.2	95.6	95.6	96.2	96.3	96.9	97.7
IV 400	45.1	71.6	77.9	78.5	89.3	91.0	92.9	94.0	94.3	95.3	95.7	95.7	96.3	96.4	97.0	97.9
IV 300	45.1	71.6	77.9	78.5	89.3	91.0	92.9	94.0	94.3	95.3	95.7	95.7	96.3	96.5	97.2	98.1
IV 200	45.1	71.6	77.9	78.5	89.3	91.0	92.9	94.0	94.3	95.3	95.7	95.8	96.5	96.7	97.4	98.5
IV 100	45.1	71.6	77.9	78.5	89.4	91.1	93.0	94.1	94.4	95.3	95.8	95.8	96.5	96.8	97.5	99.5
IV 0	45.1	71.6	77.9	78.5	89.4	91.1	93.0	94.1	94.4	95.3	95.8	95.8	96.5	96.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2657

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/VAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOPEA/TONGDOUCHON
STATION NAME

79
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
LOCAL TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING ≥ 20000																
≥ 18000 IV 16000																
≥ 14000 IV 12000																
≥ 10000 IV 9000																
≥ 8000 IV 7000																
≥ 6000 IV 5000																
≥ 4500 IV 4000					11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
≥ 3500 IV 3000					33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 2500 IV 2000					66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1800 IV 1500					66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 1200 IV 1000					66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 900 IV 800					66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 700 IV 600					66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 500 IV 400					66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 300 IV 200					66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 100 IV 0					66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7

TOTAL NUMBER OF OBSERVATIONS 9

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TOAGRUCHON
STATION NAME

79
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING ≥ 20000										16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 18000 N 16000										16.7	16.7	16.7	16.7	16.7	16.7	16.7
IV 14000 IV 12000										16.7	16.7	16.7	16.7	16.7	16.7	16.7
IV 10000 IV 9000										16.7	16.7	16.7	16.7	16.7	16.7	16.7
IV 8000 IV 7000										16.7	16.7	16.7	16.7	16.7	16.7	16.7
IV 6000 IV 5000										16.7	16.7	16.7	16.7	16.7	16.7	16.7
IV 4500 IV 4000										16.7	16.7	16.7	16.7	16.7	16.7	16.7
IV 3500 IV 3000					16.7	16.7	16.7	16.7	16.7	33.3	33.3	33.3	33.3	33.3	33.3	33.3
IV 2500 IV 2000					25.0	25.0	25.0	25.0	25.0	41.7	41.7	41.7	41.7	41.7	41.7	41.7
IV 1800 IV 1500					50.0	50.0	58.3	58.3	58.3	83.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200 IV 1000					50.0	50.0	58.3	58.3	58.3	83.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 900 IV 800					50.0	50.0	58.3	58.3	58.3	83.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 700 IV 600					50.0	50.0	58.3	58.3	58.3	83.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 500 IV 400					50.0	50.0	58.3	58.3	58.3	83.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 300 IV 200					50.0	50.0	58.3	58.3	58.3	83.3	100.0	100.0	100.0	100.0	100.0	100.0
IV 100 IV 0					50.0	50.0	58.3	58.3	58.3	83.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 12

USAF ETAC 108W JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2531

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TONGDUCHON

70-79

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥⅑	≥0
NO CEILING	22.4	35.8	42.7	42.1	31.0	31.3	33.5	34.1	34.1	34.5	34.8	34.8	35.1	35.1	35.7	38.2
≥ 20000	23.3	35.4	45.4	45.7	30.1	35.6	39.1	39.6	39.5	40.2	40.5	40.5	41.0	41.0	41.7	44.2
≥ 18000	23.5	33.4	45.4	45.7	36.1	36.6	39.2	39.8	39.2	40.4	40.7	40.7	41.1	41.1	41.9	44.4
≥ 16000	23.6	33.4	45.4	45.7	36.1	36.6	39.2	39.8	39.5	40.4	40.7	40.7	41.1	41.1	41.9	44.4
≥ 14000	23.9	36.7	45.7	45.9	35.6	37.0	39.6	40.2	40.2	40.6	41.1	41.1	41.6	41.6	42.3	44.8
≥ 12000	24.4	39.3	46.2	46.5	37.4	37.9	40.5	41.1	41.1	41.7	42.0	42.0	42.4	42.4	43.2	45.7
≥ 10000	25.3	41.5	48.6	48.9	39.8	40.2	42.9	43.5	43.5	44.2	44.5	44.5	44.9	45.1	45.8	48.3
≥ 9000	25.6	41.5	48.6	48.9	40.5	41.0	43.6	44.2	44.2	44.9	45.2	45.2	45.7	45.7	46.5	49.1
≥ 8000	26.1	42.3	49.9	50.4	42.3	42.9	45.5	46.4	46.6	47.5	47.7	47.7	48.2	48.3	49.1	51.6
≥ 7000	26.3	42.9	50.2	51.4	43.5	44.1	46.7	47.6	47.7	48.6	48.9	48.9	49.4	49.5	50.3	52.8
≥ 6000	26.7	43.0	51.4	52.0	44.7	45.2	47.9	48.8	48.9	49.8	50.1	50.1	50.6	50.7	51.4	53.9
≥ 5000	27.4	43.9	52.7	53.3	46.1	46.7	49.4	50.3	50.4	51.3	51.6	51.6	52.0	52.0	52.8	55.4
≥ 4500	27.4	43.9	52.7	53.3	46.3	46.9	49.5	50.4	50.5	51.4	51.7	51.7	52.2	52.3	53.0	55.6
≥ 4000	28.1	45.4	54.4	55.2	48.0	48.5	51.1	52.0	52.1	53.0	53.3	53.3	53.8	53.9	54.6	57.1
≥ 3500	29.3	46.4	55.5	56.4	51.3	52.0	54.6	55.5	55.6	56.5	56.8	56.8	57.3	57.4	58.1	60.6
≥ 3000	31.2	50.5	61.7	62.3	59.6	60.4	63.0	63.9	64.0	64.9	65.2	65.2	65.7	65.8	66.5	69.0
≥ 2500	32.1	51.5	62.9	63.5	60.0	60.7	63.3	64.2	64.3	65.2	65.5	65.5	66.0	66.1	66.8	69.3
≥ 2000	32.5	52.1	63.5	64.5	61.1	61.9	64.5	65.4	65.5	66.4	66.7	66.7	67.2	67.3	68.0	70.5
≥ 1800	32.5	52.1	63.5	64.7	61.4	62.2	64.8	65.7	65.8	66.7	67.0	67.0	67.5	67.6	68.3	70.8
≥ 1500	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 1200	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 1000	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 900	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 800	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 700	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 600	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 500	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 400	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 300	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 200	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 100	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4
≥ 0	32.5	52.1	63.5	64.8	62.0	62.8	65.4	66.3	66.4	67.3	67.6	67.6	68.1	68.2	68.9	71.4

TOTAL NUMBER OF OBSERVATIONS 679

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDOCHON
STATION NAME

70-79
YEAR

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

9900-1100
TIME

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
NO CEILING ≥ 20000	24.1	43.0	45.9	46.1	51.8	52.8	54.0	54.3	54.3	55.5	55.6	55.6	55.6	55.6	56.3	57.1
≥ 18000	25.4	43.5	49.6	51.5	57.1	56.2	59.7	60.3	60.3	61.6	62.0	62.0	62.2	62.3	63.0	63.5
≥ 16000	25.6	43.7	49.9	51.6	57.8	59.0	60.5	61.1	61.1	62.6	62.9	62.9	63.0	63.1	63.8	64.6
≥ 14000	25.7	43.8	50.1	51.7	58.1	59.3	60.8	61.4	61.4	62.9	63.1	63.1	63.3	63.4	64.1	64.9
≥ 12000	26.3	44.1	50.2	51.8	58.6	60.0	61.5	62.2	62.2	63.7	63.9	63.9	64.1	64.2	64.9	65.7
≥ 10000	27.6	46.8	53.2	53.9	61.6	63.0	64.6	65.4	65.4	67.1	67.3	67.3	67.5	67.6	68.3	69.1
≥ 9000	28.3	47.5	53.9	54.6	62.3	63.7	65.4	66.1	66.1	67.8	68.0	68.0	68.2	68.3	69.0	69.8
≥ 8000	29.0	49.4	56.7	57.4	65.7	67.6	69.4	70.1	70.1	71.8	72.1	72.1	72.2	72.4	73.1	73.9
≥ 7000	29.0	49.6	57.3	58.1	66.4	68.3	70.1	70.7	70.7	72.5	72.8	72.8	72.9	73.1	73.7	74.6
≥ 6000	29.7	50.6	58.1	59.0	67.9	69.8	71.6	72.2	72.4	74.1	74.4	74.4	74.6	74.7	75.4	76.2
≥ 5000	30.3	51.6	59.5	60.4	69.5	71.4	73.3	74.0	74.1	75.9	76.3	76.3	76.5	76.6	77.3	78.1
≥ 4500	30.3	51.6	59.5	60.4	69.5	71.4	73.3	74.0	74.1	75.9	76.3	76.3	76.5	76.6	77.3	78.1
≥ 4000	31.3	53.3	61.9	63.0	72.9	75.8	75.9	77.6	77.7	79.6	80.0	80.0	80.1	80.3	81.0	81.8
≥ 3500	31.2	54.0	62.9	63.9	74.4	76.3	78.4	79.0	79.2	81.1	81.5	81.5	81.6	81.8	82.4	83.3
≥ 3000	33.5	57.7	67.6	68.8	81.1	83.1	85.2	86.0	86.1	88.2	88.6	88.6	89.0	89.3	89.9	90.7
≥ 2500	34.1	58.5	68.7	69.8	83.0	85.2	87.2	88.0	88.2	90.5	91.0	91.0	91.4	91.7	92.4	93.2
≥ 2000	34.4	59.0	69.4	70.5	84.1	86.4	88.7	89.5	89.7	92.0	92.5	92.5	92.9	93.2	93.9	94.7
≥ 1800	34.4	59.5	69.9	71.0	84.9	87.2	89.7	90.6	90.9	93.2	93.7	93.7	94.1	94.4	95.1	95.9
≥ 1500	34.4	59.6	70.2	71.3	85.3	87.6	90.1	91.0	91.3	93.7	94.3	94.3	94.7	95.0	95.6	96.5
≥ 1200	34.4	59.6	70.2	71.3	85.6	88.0	90.5	91.4	91.8	94.3	94.8	94.8	95.2	95.5	96.2	97.0
≥ 1000	34.4	59.6	70.2	71.3	85.7	88.2	90.6	91.7	92.1	94.6	95.1	95.1	95.5	95.8	96.5	97.3
≥ 900	34.4	59.6	70.2	71.3	85.7	88.2	90.6	91.7	92.1	94.6	95.2	95.2	95.6	95.9	96.6	97.4
≥ 800	34.4	59.6	70.3	71.4	86.1	88.6	91.0	92.1	92.5	95.0	95.8	95.8	96.2	96.5	97.1	98.0
≥ 700	34.4	59.6	70.3	71.4	86.1	88.6	91.0	92.1	92.5	95.0	95.8	95.8	96.2	96.5	97.1	98.0
≥ 600	34.4	59.6	70.3	71.4	86.1	88.6	91.0	92.1	92.5	95.0	95.8	95.8	96.3	96.6	97.3	98.1
≥ 500	34.4	59.6	70.3	71.4	86.1	88.6	91.0	92.1	92.5	95.0	95.8	95.8	96.3	96.6	97.4	98.5
≥ 400	34.4	59.6	70.3	71.4	86.1	88.6	91.0	92.1	92.5	95.0	95.8	95.8	96.3	96.6	97.4	98.5
≥ 300	34.4	59.6	70.3	71.4	86.1	88.6	91.0	92.1	92.5	95.0	95.8	95.8	96.3	96.6	97.4	98.5
≥ 200	34.4	59.6	70.3	71.4	86.1	88.6	91.0	92.1	92.5	95.0	95.8	95.8	96.3	96.6	97.4	98.5
≥ 100	34.4	59.6	70.3	71.4	86.1	88.6	91.0	92.1	92.5	95.0	95.8	95.8	96.3	96.6	97.4	98.5
≥ 0	34.4	59.6	70.3	71.4	86.1	88.6	91.0	92.1	92.5	95.0	95.8	95.8	96.3	96.6	97.4	98.5

TOTAL NUMBER OF OBSERVATIONS 735

USAF ETAC 100V 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2582

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/NAC

CEILING VERSUS VISIBILITY

43245

CAMP CASEY KOREA/TONGRISON

72-76

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥1/2	≥1/4	≥1/8	≥.	≥0
NO CEILING	37.3	52.6	55.9	55.9	55.5	56.8	59.2	59.0	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 20000	40.1	59.9	63.9	63.9	67.0	67.3	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	40.1	59.9	63.9	63.9	67.3	67.6	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	40.1	59.9	63.9	63.9	67.3	67.6	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000	40.7	60.5	64.6	64.6	68.0	68.3	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6
≥ 12000	41.2	61.1	65.3	65.3	69.2	69.5	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	42.7	64.1	68.7	68.7	72.9	73.2	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	43.5	64.9	69.5	69.5	73.8	74.1	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5
≥ 8000	44.3	67.2	72.1	72.1	76.8	77.1	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4
≥ 7000	44.7	68.2	73.1	73.2	78.0	78.3	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	45.2	68.6	73.9	74.0	78.9	79.3	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000	46.3	70.1	75.7	75.9	81.1	81.4	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	46.4	70.3	75.8	76.0	81.4	81.7	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4000	46.5	70.5	77.5	77.7	83.1	83.4	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	46.5	72.6	78.5	78.8	84.2	84.5	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000	51.5	77.7	84.2	84.4	90.7	91.0	91.5	91.5	91.5	91.5	91.8	91.8	91.8	92.0	92.0	92.0
≥ 2500	52.3	79.6	86.1	86.2	92.9	93.2	93.7	93.7	93.7	93.8	94.1	94.1	94.1	94.3	94.3	94.3
≥ 2000	52.6	81.4	88.2	88.4	95.7	96.0	96.6	96.6	96.6	96.7	97.1	97.1	97.1	97.2	97.2	97.2
≥ 1800	52.8	81.6	88.7	88.9	96.1	96.4	97.1	97.1	97.1	97.2	97.5	97.5	97.5	97.7	97.7	97.7
≥ 1500	52.8	82.2	89.3	89.5	97.4	97.7	98.3	98.3	98.3	98.8	99.1	99.1	99.1	99.2	99.2	99.2
≥ 1200	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.2	99.5	99.5	99.5	99.7	99.7	99.7
≥ 1000	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.2	99.5	99.5	99.5	99.7	99.7	99.7
≥ 900	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.2	99.5	99.5	99.5	99.7	99.7	99.7
≥ 800	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	99.8
≥ 700	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	99.8
≥ 600	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	99.8
≥ 500	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	99.8
≥ 400	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	99.8
≥ 300	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	99.8
≥ 200	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	99.8
≥ 100	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	99.8
≥ 0	52.8	82.2	89.5	89.6	97.7	98.0	98.6	98.6	98.6	99.4	99.7	99.7	99.7	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS

646

USAF ETAC

FORM

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

45245

CAMP CASEY KOREA/TOLDOBUCHO

70-75

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥6	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	41.2	56.1	57.3	57.3	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	47.7	56.3	57.6	57.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
W 18000	47.3	56.3	57.6	57.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
W 16000	47.3	56.3	57.6	57.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
W 14000	47.6	56.6	58.3	58.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
W 12000	48.3	57.5	59.2	59.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
W 10000	49.2	58.0	60.0	60.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
W 9000	50.3	59.2	61.2	61.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
W 8000	53.1	64.1	66.8	66.8	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
W 7000	54.1	65.4	68.3	68.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
W 6000	54.2	65.8	68.6	68.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
W 5000	54.7	66.8	69.7	69.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
W 4500	55.1	67.5	70.2	70.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
W 4000	55.4	68.3	70.9	70.9	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
W 3500	56.6	69.7	72.4	72.4	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
W 3000	61.7	75.1	77.9	77.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
W 2500	62.0	75.5	78.3	78.3	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
W 2000	62.9	76.5	79.3	79.3	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
W 1800	63.2	76.8	79.6	79.6	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
W 1500	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 1200	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 1000	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 900	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 800	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 700	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 600	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 500	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 400	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 300	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 200	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 100	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
W 0	63.2	76.7	79.5	79.5	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3

TOTAL NUMBER OF OBSERVATIONS 590

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2513

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDOCHON
STATION NAME

79
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 16000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 14000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 12000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 9000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 5000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3500	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1500	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1200	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1000	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 900	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 800	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 700	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 600	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 500	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 400	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 300	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 200	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 100	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 0	40.0	60.0	60.0	60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

TOTAL NUMBER OF OBSERVATIONS 5

GLOBEAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

NCV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS 151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ .	≥ 0
NO CEILING	39.5	45.3	49.4	49.6	54.3	54.7	55.6	55.8	55.6	56.4	56.5	56.5	56.6	56.6	56.9	57.8
≥ 20000	33.1	52.9	55.6	55.9	61.4	61.9	63.0	63.3	63.3	63.9	64.1	64.1	64.2	64.3	64.6	65.8
≥ 18000	33.2	50.9	55.7	56.0	61.7	62.2	63.3	63.6	63.6	64.3	64.5	64.5	64.6	64.6	65.0	65.9
≥ 16000	33.2	50.9	55.7	56.0	61.7	62.2	63.3	63.6	63.6	64.3	64.5	64.5	64.6	64.6	65.0	65.9
≥ 14000	33.3	51.3	56.1	56.4	62.1	62.7	63.8	64.1	64.1	64.7	64.9	64.9	65.1	65.1	65.5	66.3
≥ 12000	34.0	51.8	56.7	56.9	63.0	63.5	64.6	65.0	65.0	65.6	65.8	65.8	66.0	66.0	66.4	67.2
≥ 10000	35.5	54.4	59.5	59.8	66.0	66.6	67.8	68.1	68.1	68.8	69.0	69.0	69.2	69.2	69.6	70.5
≥ 9000	36.1	55.1	60.3	60.6	66.9	67.5	68.7	69.0	69.0	69.7	69.9	69.9	70.1	70.1	70.5	71.4
≥ 8000	37.5	57.0	62.7	63.0	69.9	70.7	71.9	72.3	72.3	73.1	73.3	73.3	73.4	73.5	73.9	74.7
≥ 7000	37.5	57.7	63.6	64.1	71.1	71.8	73.0	73.4	73.5	74.3	74.4	74.4	74.6	74.7	75.0	75.9
≥ 6000	37.9	58.2	64.3	64.7	72.1	72.8	74.0	74.4	74.5	75.3	75.5	75.5	75.6	75.7	76.1	76.9
≥ 5000	38.3	59.3	65.7	66.1	73.6	74.3	75.5	75.9	76.0	76.8	77.0	77.0	77.2	77.2	77.6	78.5
≥ 4500	38.7	59.4	65.8	66.3	73.9	74.7	75.9	76.3	76.4	77.2	77.4	77.4	77.5	77.6	78.0	78.8
≥ 4000	39.8	61.1	67.8	68.3	75.5	77.2	78.6	79.3	79.1	79.9	80.2	80.2	80.3	80.4	80.8	81.6
≥ 3500	40.7	62.3	69.2	69.7	78.5	79.3	80.6	81.1	81.2	82.1	82.3	82.3	82.5	82.5	82.9	83.8
≥ 3000	43.2	66.5	74.3	74.8	85.1	85.9	87.4	87.9	88.0	89.0	89.4	89.4	89.6	89.8	90.2	91.0
≥ 2500	43.9	67.8	75.6	76.1	86.8	87.7	89.2	89.8	89.9	91.0	91.5	91.5	91.7	91.9	92.3	93.1
≥ 2000	44.4	68.8	76.9	77.5	89.6	89.5	91.2	91.7	91.9	93.0	93.5	93.5	93.7	93.9	94.3	95.1
≥ 1800	44.5	69.1	77.4	78.0	89.2	90.1	91.9	92.5	92.7	93.8	94.3	94.3	94.5	94.7	95.1	96.0
≥ 1500	44.5	69.3	77.7	78.3	89.8	90.7	92.6	93.3	93.4	94.7	95.3	95.3	95.6	95.7	96.1	97.0
≥ 1200	44.5	69.3	77.7	78.3	90.0	90.9	92.8	93.5	93.8	95.1	95.7	95.7	95.9	96.1	96.5	97.4
≥ 1000	44.5	69.3	77.7	78.3	90.0	91.0	92.9	93.6	93.9	95.2	95.9	95.9	96.2	96.3	96.6	97.6
≥ 900	44.5	69.3	77.7	78.3	90.0	91.0	92.9	93.6	93.9	95.2	95.9	95.9	96.2	96.4	96.9	97.7
≥ 800	44.5	69.4	77.8	78.4	90.2	91.1	93.1	93.8	94.1	95.4	96.2	96.2	96.4	96.6	97.1	98.0
≥ 700	44.5	69.4	77.8	78.4	90.2	91.1	93.1	93.8	94.1	95.4	96.2	96.2	96.5	96.7	97.1	98.0
≥ 600	44.5	69.4	77.8	78.4	90.2	91.1	93.2	93.9	94.2	95.5	96.3	96.3	96.6	96.8	97.3	98.3
≥ 500	44.5	69.4	77.8	78.4	90.2	91.1	93.2	93.9	94.2	95.5	96.3	96.3	96.7	96.9	97.4	98.6
≥ 400	44.5	69.4	77.8	78.4	90.2	91.1	93.2	93.9	94.2	95.5	96.3	96.3	96.7	96.9	97.4	98.6
≥ 300	44.5	69.4	77.8	78.4	90.2	91.1	93.2	93.9	94.2	95.5	96.3	96.3	96.7	96.9	97.4	98.6
≥ 200	44.5	69.4	77.8	78.4	90.2	91.1	93.2	93.9	94.2	95.5	96.3	96.3	96.7	96.9	97.4	98.6
≥ 100	44.5	69.4	77.8	78.4	90.2	91.1	93.2	93.9	94.2	95.5	96.3	96.3	96.7	96.9	97.4	98.6
≥ 0	44.5	69.4	77.8	78.4	90.2	91.1	93.2	93.9	94.2	95.5	96.3	96.3	96.7	96.9	97.4	98.6

TOTAL NUMBER OF OBSERVATIONS 2676

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

77
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ .	≥ 0
NO CEILING ≥ 20000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000 ≥ 16000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000 ≥ 12000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000 ≥ 9000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200										100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 0										100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

75
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING ≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 16000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

73-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0606-0800
HOURS (GMT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	27.2	43.5	46.1	46.1	55.4	55.7	56.0	56.0	56.1	56.4	56.4	56.4	56.4	56.4	56.4	57.0
≥ 20000	27.6	42.1	47.9	47.9	57.6	57.9	58.2	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	59.4
≥ 18000	28.1	42.4	48.2	48.2	57.9	58.2	58.5	58.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	59.7
≥ 16000	28.1	42.4	48.2	48.2	57.9	58.2	58.5	58.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	59.7
≥ 14000	28.3	42.6	48.4	48.4	58.0	58.3	58.6	58.6	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.8
≥ 12000	28.3	42.6	48.4	48.4	58.2	58.5	58.8	58.8	58.9	59.2	59.2	59.2	59.2	59.2	59.2	60.0
≥ 10000	29.3	43.8	49.7	49.7	60.0	60.3	60.6	60.6	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.8
≥ 9000	29.9	44.5	50.4	50.4	61.3	61.6	61.9	61.9	62.1	62.4	62.4	62.4	62.4	62.4	62.4	63.1
≥ 8000	30.5	46.0	52.2	52.2	63.2	63.7	64.3	64.3	64.3	64.6	64.6	64.6	64.6	64.6	64.6	65.3
≥ 7000	31.1	47.0	53.3	53.3	64.7	65.2	65.6	65.8	65.9	66.2	66.2	66.2	66.2	66.2	66.2	67.0
≥ 6000	31.1	47.0	53.3	53.4	64.7	65.2	65.6	65.8	65.9	66.2	66.2	66.2	66.2	66.2	66.2	67.0
≥ 5000	31.1	47.5	54.0	54.2	65.6	66.1	66.5	66.7	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.9
≥ 4500	31.1	47.5	54.0	54.2	65.6	66.1	66.5	66.7	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.9
≥ 4000	31.5	48.2	55.2	55.4	67.4	67.9	68.3	68.5	68.6	68.9	68.9	68.9	68.9	68.9	68.9	69.6
≥ 3500	32.7	50.3	57.7	57.9	71.7	72.2	72.8	72.9	73.2	73.5	73.5	73.5	73.5	73.5	73.5	74.3
≥ 3000	33.6	54.3	62.4	62.5	80.1	80.5	82.3	82.7	83.0	83.5	83.5	83.6	83.6	83.6	83.6	84.4
≥ 2500	33.6	54.3	62.5	62.6	82.4	83.1	85.7	86.6	87.1	87.5	87.6	87.8	87.9	87.9	87.9	88.7
≥ 2000	33.9	54.6	62.8	63.1	84.7	85.3	87.9	89.1	89.6	90.0	90.5	90.6	90.8	90.8	90.8	91.7
≥ 1800	33.9	54.6	62.8	63.1	84.7	85.3	87.9	89.1	89.6	90.0	90.5	90.6	90.8	90.8	90.8	91.7
≥ 1500	33.9	54.6	62.8	63.1	85.0	86.0	89.4	90.6	91.1	91.5	92.0	92.1	92.3	92.3	92.3	93.2
≥ 1200	33.9	54.6	62.8	63.4	85.6	86.8	90.2	91.4	92.0	92.6	93.0	93.2	93.3	93.3	93.3	94.2
≥ 1000	33.9	54.6	62.8	63.4	85.6	86.8	90.3	91.8	92.6	93.2	93.6	93.8	94.0	94.0	94.0	94.9
≥ 900	33.9	54.6	62.8	63.4	85.6	86.8	90.3	91.8	92.6	93.2	93.6	93.8	94.0	94.0	94.0	94.9
≥ 800	33.9	54.6	62.8	63.4	85.6	86.8	90.3	92.1	92.9	93.8	94.2	94.3	94.6	94.6	94.6	95.5
≥ 700	33.9	54.6	62.8	63.4	85.6	86.8	90.5	92.3	93.0	94.0	94.6	94.8	95.1	95.1	95.1	96.0
≥ 600	33.9	54.6	62.8	63.4	85.6	86.8	90.5	92.3	93.0	94.0	94.6	94.8	95.1	95.1	95.1	96.0
≥ 500	33.9	54.6	62.9	63.5	85.7	86.9	90.6	92.4	93.2	94.5	95.2	95.4	95.7	95.7	95.7	96.6
≥ 400	33.9	54.6	62.9	63.5	85.7	86.9	90.6	92.4	93.2	94.5	95.4	95.5	95.8	95.8	95.8	96.6
≥ 300	33.9	54.6	62.9	63.5	85.7	86.9	90.6	92.4	93.2	94.5	95.4	95.5	95.8	95.8	95.8	96.6
≥ 200	33.9	54.6	62.9	63.5	85.7	86.9	90.6	92.4	93.2	94.5	95.4	95.7	96.0	96.0	96.0	96.6
≥ 100	33.9	54.6	62.9	63.5	85.7	86.9	90.6	92.4	93.2	94.5	95.4	95.7	96.0	96.0	96.0	96.6
≥ 0	33.9	54.6	62.9	63.5	85.7	86.9	90.6	92.4	93.2	94.5	95.4	95.7	96.0	96.0	96.0	100.0

TOTAL NUMBER OF OBSERVATIONS 672

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDOUCHON
STATION NAME

75-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 1/16	≥ 0
NO CEILING	20.9	37.4	44.7	45.2	53.4	53.8	55.5	56.0	56.2	56.7	57.0	57.0	57.3	57.3	57.3	57.3
≥ 20000	21.7	39.9	47.9	48.6	57.4	57.6	59.5	60.1	60.2	60.8	61.2	61.2	61.6	61.6	61.6	61.6
≥ 18000	21.7	39.9	47.9	48.6	57.4	57.6	59.5	60.1	60.2	60.8	61.2	61.2	61.6	61.6	61.6	61.6
≥ 16000	21.7	39.9	47.9	48.6	57.4	57.6	59.5	60.1	60.2	60.8	61.2	61.2	61.6	61.6	61.6	61.6
≥ 14000	21.8	40.3	48.3	49.0	57.8	58.7	59.9	60.5	60.6	61.2	61.6	61.6	62.0	62.0	62.0	62.0
≥ 12000	22.3	41.0	49.0	49.7	58.8	59.2	60.9	61.5	61.6	62.2	62.6	62.6	63.0	63.0	63.0	63.0
≥ 10000	22.7	41.6	49.9	50.6	60.4	60.8	62.5	63.0	63.2	63.7	64.1	64.1	64.6	64.6	64.6	64.6
≥ 9000	23.0	41.9	50.4	51.1	61.1	61.5	63.2	63.7	63.9	64.4	64.8	64.8	65.3	65.3	65.3	65.3
≥ 8000	23.4	43.0	52.1	52.8	63.2	63.6	65.3	65.8	66.0	66.5	66.9	67.1	67.5	67.5	67.6	67.6
≥ 7000	23.7	44.4	53.6	54.5	64.8	65.5	67.4	67.9	68.1	68.6	69.0	69.2	69.6	69.6	69.7	69.7
≥ 6000	23.8	44.5	53.8	54.6	65.0	65.7	67.6	68.2	68.3	68.9	69.3	69.5	69.9	69.9	70.0	70.0
≥ 5000	24.5	45.2	54.6	55.5	66.1	66.8	68.8	69.3	69.5	70.0	70.6	70.7	71.1	71.1	71.3	71.3
≥ 4500	24.5	45.4	54.8	55.6	66.2	66.9	68.9	69.5	69.6	70.2	70.7	70.9	71.3	71.3	71.4	71.4
≥ 4000	24.8	45.8	55.3	56.2	67.8	68.5	70.4	71.0	71.1	71.7	72.3	72.4	72.8	72.8	73.0	73.0
≥ 3500	25.9	47.6	57.8	58.7	71.1	72.1	74.1	74.6	74.8	75.4	75.9	76.1	76.5	76.5	76.6	76.6
≥ 3000	26.1	51.0	61.6	62.6	76.8	77.9	80.8	81.5	81.8	82.4	82.9	83.1	83.6	83.6	83.8	83.8
≥ 2500	26.2	51.3	62.3	63.3	78.3	79.8	83.1	84.2	84.5	85.3	86.1	86.3	87.3	87.3	87.4	87.4
≥ 2000	26.3	51.4	62.6	63.6	79.1	81.0	84.7	86.0	86.3	87.1	88.0	88.1	89.2	89.2	89.4	89.4
≥ 1800	26.3	51.4	62.7	63.7	79.3	81.5	85.3	86.7	87.0	88.0	88.9	89.1	90.2	90.2	90.3	90.3
≥ 1500	26.3	51.5	63.0	64.0	80.1	82.5	87.1	88.6	89.2	90.3	91.3	91.5	92.6	92.6	92.7	92.7
≥ 1200	26.3	51.5	63.0	64.1	80.7	83.1	87.7	89.4	89.8	90.9	92.0	92.2	93.3	93.3	93.4	93.4
≥ 1000	26.3	51.5	63.0	64.1	80.8	83.2	88.2	90.2	90.6	91.7	92.9	93.0	94.1	94.1	94.3	94.3
≥ 900	26.3	51.5	63.0	64.1	80.8	83.2	88.2	90.2	90.6	91.7	92.9	93.0	94.1	94.1	94.3	94.3
≥ 800	26.3	51.5	63.0	64.1	80.8	83.2	88.2	90.2	90.6	91.7	92.9	93.0	94.1	94.1	94.3	94.3
≥ 700	26.3	51.5	63.0	64.1	80.8	83.2	88.4	90.8	91.2	92.4	93.6	93.7	94.8	94.8	95.0	95.0
≥ 600	26.3	51.5	63.0	64.1	80.8	83.2	88.4	90.9	91.3	92.6	93.7	93.8	95.0	95.0	95.1	95.1
≥ 500	26.3	51.3	63.3	64.4	81.1	83.5	88.7	91.3	91.7	93.0	94.3	94.4	95.5	95.5	95.7	95.7
≥ 400	26.3	51.8	63.3	64.4	81.1	83.5	88.7	91.3	91.7	93.0	94.7	94.8	96.1	96.1	96.6	96.6
≥ 300	26.3	51.8	63.3	64.4	81.1	83.5	88.7	91.3	91.7	93.0	94.7	95.0	96.2	96.2	97.1	97.6
≥ 200	26.3	51.8	63.3	64.4	81.1	83.5	88.7	91.3	91.7	93.0	94.7	95.1	96.5	96.5	97.5	99.0
≥ 100	26.3	51.8	63.3	64.4	81.1	83.5	88.7	91.3	91.7	93.0	94.7	95.1	96.6	96.6	97.6	99.4
≥ 0	26.3	51.8	63.3	64.4	81.1	83.5	88.7	91.3	91.7	93.0	94.7	95.1	96.6	96.6	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 714

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGSUCHON
STA 044400

75-79
YEAR

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.16	≥.1
NO CEILING	30.9	49.6	53.9	54.1	59.2	59.3	63.1	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.4	60.4
≥ 20000	32.1	52.6	57.4	57.7	63.3	63.5	64.3	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.9
≥ 18000	32.2	52.6	57.6	57.9	63.5	63.6	64.4	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.9	65.1
≥ 16000	32.4	53.7	57.7	58.1	63.6	63.8	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.2
≥ 14000	32.5	53.4	58.1	58.5	64.1	64.3	65.1	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.6	65.7
≥ 12000	32.7	53.6	58.4	58.7	64.4	64.6	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.9	66.0
≥ 10000	33.2	54.2	59.3	59.6	65.0	66.2	67.1	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.8
≥ 9000	33.2	54.2	59.5	59.8	66.2	66.3	67.3	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.8	67.9
≥ 8000	34.3	56.2	62.0	62.4	69.2	69.4	70.3	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.8	71.0
≥ 7000	34.6	57.7	63.5	64.1	71.1	71.3	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.9	73.0
≥ 6000	34.6	57.7	63.5	64.1	71.1	71.3	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.9	73.0
≥ 5000	35.9	59.0	64.9	65.6	72.7	72.9	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.5	74.6
≥ 4500	35.9	59.0	64.9	65.6	72.7	72.9	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.5	74.6
≥ 4000	37.8	61.1	67.0	67.6	75.0	75.1	76.2	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.9	77.0
≥ 3500	39.7	63.2	69.1	69.7	77.0	77.2	78.3	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.9	79.1
≥ 3000	41.5	68.6	75.3	75.9	84.1	84.4	85.6	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.4	86.6
≥ 2500	42.3	69.5	76.6	77.2	85.8	86.3	87.6	88.0	88.4	88.5	88.8	88.8	88.8	88.8	89.0	89.2
≥ 2000	42.6	70.2	77.2	77.8	86.9	87.4	88.8	89.5	89.8	90.1	90.4	90.4	90.4	90.4	90.7	90.9
≥ 1800	42.9	70.5	77.5	78.1	87.9	88.5	90.0	90.6	90.9	91.2	91.5	91.5	91.7	91.7	91.9	92.0
≥ 1500	42.9	70.5	78.0	78.6	88.8	89.0	91.5	92.3	92.7	93.5	93.6	93.9	94.1	94.3	94.3	94.4
≥ 1200	42.9	70.5	78.0	78.6	89.0	90.1	91.7	92.5	92.8	93.6	94.3	94.7	94.9	95.1	95.1	95.2
≥ 1000	42.9	70.5	78.1	78.8	89.5	90.7	92.7	93.3	93.8	94.6	95.2	95.7	95.9	96.0	96.0	96.2
≥ 900	42.9	70.5	78.1	78.8	89.5	90.7	92.8	93.6	93.9	94.7	95.4	95.9	96.0	96.2	96.2	96.3
≥ 800	42.9	70.5	78.1	78.8	89.5	90.7	92.8	93.9	94.3	95.1	95.7	96.2	96.5	96.7	96.7	96.8
≥ 700	42.9	70.5	78.1	78.8	89.5	90.7	92.8	94.1	94.4	95.2	95.9	96.5	96.8	97.0	97.0	97.1
≥ 600	42.9	70.5	78.1	78.8	89.5	90.7	92.8	94.3	94.6	95.4	96.2	96.7	97.3	97.4	97.8	97.9
≥ 500	42.9	70.7	78.3	78.9	89.6	90.9	93.0	94.7	95.1	96.0	96.8	97.3	98.1	98.2	98.6	98.7
≥ 400	42.9	70.7	78.3	78.9	89.6	90.9	93.0	94.7	95.1	96.2	97.1	97.6	98.6	98.7	99.2	99.4
≥ 300	42.9	70.7	78.3	78.9	89.6	90.9	93.0	94.7	95.1	96.2	97.1	97.6	98.6	98.7	99.5	99.6
≥ 200	42.9	70.7	78.3	78.9	89.6	90.9	93.0	94.7	95.1	96.2	97.1	97.6	98.6	98.7	99.5	99.6
≥ 100	42.9	70.7	78.3	78.9	89.6	90.9	93.0	94.7	95.1	96.2	97.1	97.6	98.6	98.7	99.5	99.6
≥ 0	42.9	70.7	78.3	78.9	89.6	90.9	93.0	94.7	95.1	96.2	97.1	97.6	98.6	98.7	99.5	99.6

TOTAL NUMBER OF OBSERVATIONS 627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.25	≥.15	≥.10	≥.05	≥0
NO CEILING	36.5	55.1	58.1	58.1	67.3	63.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 20000	36.2	59.6	63.5	63.5	66.3	67.0	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	38.4	59.7	63.7	63.7	67.4	68.2	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 16000	36.2	63.1	64.0	64.0	67.2	68.5	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	38.8	60.3	64.4	64.4	68.2	68.9	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 12000	39.1	61.0	65.2	65.2	69.9	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	40.2	62.5	66.9	66.9	70.8	71.7	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 9000	40.4	62.7	67.0	67.0	71.0	71.9	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	41.8	64.5	69.1	69.1	73.6	74.5	74.7	74.7	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	41.9	65.2	70.0	70.0	75.1	76.0	76.2	76.2	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8
≥ 6000	41.9	65.2	70.0	70.0	75.1	76.0	76.2	76.2	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8
≥ 5000	42.3	65.9	71.0	71.0	76.0	77.0	77.2	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	42.3	65.9	71.0	71.0	76.0	77.0	77.2	77.2	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	43.3	67.2	72.5	72.5	77.7	78.7	78.8	79.0	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3500	43.8	68.0	74.2	74.2	79.8	80.7	80.9	81.1	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	46.3	74.0	81.5	81.5	87.6	88.8	89.0	89.1	89.5	89.7	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	46.6	74.5	82.0	82.0	88.8	89.9	90.3	90.4	90.8	91.0	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	47.6	75.5	83.7	83.7	90.8	91.9	92.5	92.7	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	48.3	76.2	83.7	83.7	91.8	92.9	93.4	93.6	94.0	94.2	94.6	94.6	94.8	94.8	94.8	94.8
≥ 1500	48.3	76.2	83.7	83.7	92.1	93.3	94.2	94.4	94.9	95.5	95.9	96.1	96.3	96.3	96.3	96.3
≥ 1200	48.3	76.2	83.7	83.7	92.1	93.3	94.2	95.1	95.7	96.3	96.6	96.8	97.2	97.2	97.2	97.2
≥ 1000	48.3	76.2	83.7	83.7	92.1	93.4	94.4	95.3	95.9	96.4	97.0	97.4	97.8	97.8	97.8	97.8
≥ 900	48.3	76.2	83.7	83.7	92.3	93.8	94.8	95.7	96.3	96.8	97.6	97.8	98.1	98.1	98.1	98.1
≥ 800	48.3	76.2	83.7	83.7	92.5	94.3	94.9	95.9	96.4	97.0	97.8	97.9	98.3	98.3	98.3	98.3
≥ 700	48.3	76.2	83.7	83.7	92.5	94.0	94.9	95.9	96.4	97.0	97.8	97.9	98.3	98.3	98.3	98.3
≥ 600	48.3	76.2	83.7	83.7	92.5	94.0	94.9	95.9	96.4	97.0	97.8	97.9	98.3	98.3	98.3	98.3
≥ 500	48.3	76.2	83.7	83.7	92.5	94.0	94.9	95.9	96.4	97.2	98.1	98.3	98.9	98.9	99.1	99.1
≥ 400	48.3	76.2	83.7	83.7	92.5	94.0	94.9	95.9	96.4	97.2	98.3	98.5	99.3	99.4	99.6	99.6
≥ 300	48.3	76.2	83.7	83.7	92.5	94.0	94.9	95.9	96.4	97.2	98.3	98.5	99.3	99.4	99.6	99.6
≥ 200	48.3	76.2	83.7	83.7	92.5	94.0	94.9	95.9	96.4	97.2	98.3	98.5	99.3	99.4	99.6	99.6
≥ 100	48.3	76.2	83.7	83.7	92.5	94.0	94.9	95.9	96.6	97.4	98.5	98.7	99.4	99.6	99.8	99.8
≥ 0	48.3	76.2	83.7	83.7	92.5	94.0	94.9	95.9	96.6	97.4	98.5	98.7	99.4	99.6	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 534

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

43246
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
YEAR

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	28.3	44.9	50.1	50.3	50.7	57.1	57.9	58.1	58.1	58.4	58.5	58.5	58.6	58.6	58.6	58.8
≥ 20000	29.3	47.7	53.5	53.8	62.8	61.2	61.9	62.1	62.3	62.6	62.7	62.7	62.8	62.8	62.8	63.1
≥ 18000	29.5	47.9	53.7	53.9	61.1	61.5	62.3	62.5	62.7	62.9	63.0	63.0	63.2	63.2	63.2	63.4
≥ 16000	29.6	48.0	53.8	54.1	61.2	61.6	62.4	62.6	62.8	63.0	63.2	63.2	63.3	63.3	63.3	63.6
≥ 14000	29.7	48.3	54.1	54.4	61.6	62.0	62.8	63.0	63.1	63.4	63.5	63.5	63.6	63.7	63.7	63.9
≥ 12000	30.1	48.7	54.5	54.8	62.1	62.5	63.3	63.5	63.7	63.9	64.1	64.1	64.2	64.2	64.2	64.5
≥ 10000	30.7	49.7	55.7	56.0	63.8	64.3	65.1	65.3	65.4	65.7	65.8	65.8	65.9	66.0	66.0	66.2
≥ 9000	31.0	50.0	56.1	56.4	64.5	64.9	65.7	65.9	66.1	66.3	66.5	66.5	66.6	66.6	66.6	66.8
≥ 8000	31.3	51.7	58.1	58.4	66.8	67.3	68.1	68.4	68.6	68.9	69.0	69.0	69.2	69.2	69.2	69.5
≥ 7000	32.2	52.7	59.4	59.6	63.5	69.0	70.0	70.2	70.4	70.7	70.9	70.9	71.0	71.0	71.1	71.3
≥ 6000	32.2	52.6	59.4	59.9	64.5	69.1	70.1	70.3	70.5	70.8	70.9	71.0	71.1	71.1	71.2	71.4
≥ 5000	32.8	53.6	60.4	60.8	69.7	70.2	71.2	71.4	71.6	71.9	72.1	72.2	72.3	72.3	72.4	72.6
≥ 4500	32.8	53.6	60.5	60.9	69.7	70.3	71.2	71.5	71.7	72.0	72.2	72.2	72.3	72.4	72.4	72.7
≥ 4000	33.7	54.7	61.7	62.2	71.5	72.1	73.0	73.4	73.6	73.9	74.1	74.1	74.2	74.3	74.3	74.5
≥ 3500	34.3	56.4	64.3	64.4	74.5	75.2	76.2	76.5	76.7	77.0	77.2	77.3	77.4	77.4	77.5	77.7
≥ 3000	36.1	61.0	69.3	69.8	81.7	82.4	84.1	84.5	84.8	85.2	85.4	85.5	85.6	85.7	85.7	86.1
≥ 2500	36.4	61.4	70.3	70.5	83.4	84.3	86.3	87.1	87.4	87.9	88.3	88.4	88.7	88.7	88.8	89.0
≥ 2000	36.8	61.9	70.5	71.0	84.9	86.0	88.2	89.1	89.4	89.9	90.4	90.5	90.9	90.9	91.0	91.3
≥ 1800	37.0	62.1	70.8	71.3	85.4	86.6	88.8	89.7	90.1	90.6	91.2	91.3	91.7	91.7	91.8	92.0
≥ 1500	37.0	62.2	71.0	71.5	86.0	87.5	90.3	91.3	91.7	92.5	93.0	93.2	93.6	93.7	93.7	94.1
≥ 1200	37.0	62.2	71.0	71.6	86.4	87.9	90.7	91.8	92.3	93.1	93.8	94.0	94.5	94.5	94.6	94.9
≥ 1000	37.0	62.2	71.0	71.6	86.5	88.1	91.1	92.5	93.1	93.8	94.5	94.8	95.3	95.3	95.4	95.6
≥ 900	37.2	62.2	71.0	71.6	86.6	88.2	91.3	92.6	93.1	93.9	94.7	94.9	95.4	95.4	95.5	95.8
≥ 800	37.0	62.2	71.0	71.6	86.6	88.2	91.3	92.8	93.3	94.3	95.1	95.3	95.8	95.8	95.9	96.2
≥ 700	37.2	62.2	71.3	71.6	86.6	88.2	91.4	93.0	93.5	94.5	95.3	95.5	96.1	96.2	96.2	96.5
≥ 600	37.0	62.2	71.0	71.6	86.6	88.2	91.4	93.1	93.6	94.6	95.5	95.7	96.4	96.4	96.5	96.8
≥ 500	37.2	62.3	71.2	71.6	86.8	88.4	91.5	93.4	93.9	95.0	96.3	96.2	96.9	96.9	97.1	97.4
≥ 400	37.3	62.3	71.2	71.8	86.8	88.4	91.5	93.4	93.9	95.1	96.2	96.5	97.3	97.4	97.7	98.0
≥ 300	37.2	62.3	71.2	71.6	86.8	88.4	91.5	93.4	93.9	95.1	96.2	96.5	97.3	97.4	98.0	98.5
≥ 200	37.0	62.3	71.2	71.8	86.8	88.4	91.5	93.4	93.9	95.1	96.2	96.6	97.4	97.5	98.2	99.3
≥ 100	37.0	62.3	71.2	71.8	86.8	88.4	91.5	93.4	93.9	95.1	96.3	96.6	97.5	97.6	98.3	99.6
≥ 0	37.0	62.3	71.2	71.8	86.8	88.4	91.5	93.4	93.9	95.1	96.3	96.6	97.5	97.6	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2549

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

CEILING VERSUS VISIBILITY

48245
STATION

CAMP CASEY KOREA/TONGSUCHON
STATION NAME

73-30
YEARS

ALL
MONTHS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
MONTHS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.25	≥.16	≥.1	≥.05	≥0
NO CEILING	24.5	39.1	42.7	42.8	47.2	47.6	48.2	48.4	48.5	48.7	48.7	48.8	48.8	48.9	49.0	49.2
≥ 20000	17.3	45.7	50.7	50.2	55.4	55.9	55.6	56.9	57.3	57.2	57.3	57.3	57.4	57.4	57.6	57.8
≥ 18000	27.6	46.2	50.6	50.6	56.2	56.6	57.4	57.7	57.8	58.0	58.1	58.2	58.3	58.3	58.4	58.7
≥ 16000	27.6	46.3	50.7	50.6	56.3	56.7	57.4	57.8	57.9	58.1	58.2	58.2	58.3	58.4	58.5	58.7
≥ 14000	27.8	46.7	51.1	51.3	56.8	57.2	57.9	58.3	58.4	58.6	58.7	58.7	58.8	58.9	59.0	59.2
≥ 12000	28.4	47.5	52.1	52.3	57.9	58.3	59.1	59.4	59.5	59.8	59.9	59.9	60.0	60.0	60.2	60.4
≥ 10000	29.9	50.2	55.0	55.2	61.2	61.7	62.5	62.9	63.0	63.2	63.3	63.4	63.5	63.5	63.6	63.9
≥ 9000	30.4	50.9	55.5	56.1	62.3	62.8	63.6	63.9	64.0	64.3	64.4	64.4	64.5	64.5	64.7	64.9
≥ 8000	31.7	53.3	58.7	58.9	65.6	66.2	67.0	67.4	67.5	67.8	67.9	68.0	68.1	68.1	68.3	68.5
≥ 7000	32.3	54.3	60.0	60.3	67.2	67.8	68.7	69.2	69.3	69.6	69.7	69.7	69.8	69.9	70.0	70.3
≥ 6000	32.4	54.5	60.3	60.6	67.6	68.2	69.1	69.5	69.7	69.9	70.1	70.1	70.2	70.3	70.4	70.6
≥ 5000	32.9	55.1	61.0	61.3	68.4	69.1	70.0	70.5	70.6	70.9	71.0	71.1	71.1	71.2	71.4	71.6
≥ 4500	32.9	55.3	61.2	61.5	68.7	69.3	70.3	70.8	70.9	71.2	71.3	71.3	71.5	71.5	71.6	71.9
≥ 4000	33.9	56.7	62.8	63.1	70.7	71.4	72.4	72.9	73.0	73.3	73.5	73.5	73.7	73.7	73.8	74.1
≥ 3500	34.7	58.1	64.4	64.7	72.7	73.4	74.5	75.1	75.2	75.5	75.7	75.7	75.9	75.9	76.0	76.3
≥ 3000	36.8	62.3	69.6	69.9	79.2	80.1	81.4	82.1	82.3	82.7	82.9	82.9	83.1	83.1	83.3	83.5
≥ 2500	37.8	64.2	71.9	72.2	82.4	83.5	85.1	85.8	86.1	86.5	86.8	86.8	87.0	87.1	87.2	87.5
≥ 2000	38.5	65.5	73.0	74.0	83.0	86.2	88.1	89.0	89.3	89.8	90.2	90.2	90.4	90.4	90.6	90.9
≥ 1800	38.7	65.8	74.1	74.6	85.0	87.3	89.3	90.3	90.6	91.1	91.5	91.5	91.7	91.8	91.9	92.2
≥ 1500	38.8	66.1	74.4	75.1	87.1	88.6	90.6	92.0	92.3	93.0	93.4	93.5	93.7	93.7	93.9	94.2
≥ 1200	38.8	66.2	74.8	75.3	87.6	89.1	91.5	92.9	93.3	94.1	94.5	94.6	94.8	94.8	95.0	95.3
≥ 1000	38.9	66.3	74.9	75.4	87.9	89.5	92.1	93.6	94.0	94.9	95.3	95.4	95.7	95.8	95.9	96.2
≥ 900	38.8	66.3	74.9	75.5	87.9	89.6	92.3	93.9	94.3	95.2	95.7	95.8	96.0	96.1	96.3	96.5
≥ 800	38.9	66.4	75.0	75.5	88.1	89.8	92.6	94.3	94.7	95.8	96.3	96.4	96.7	96.8	97.0	97.2
≥ 700	38.9	66.4	75.0	75.5	88.1	89.8	92.7	94.5	95.0	96.2	96.7	96.9	97.1	97.2	97.4	97.7
≥ 600	38.9	66.4	75.0	75.6	88.2	89.9	92.8	94.7	95.2	96.5	97.1	97.2	97.5	97.5	97.8	98.1
≥ 500	38.9	66.4	75.1	75.6	88.2	90.0	92.9	94.9	95.4	96.8	97.5	97.6	98.0	98.1	98.3	98.6
≥ 400	38.9	66.4	75.1	75.6	88.2	90.0	92.9	94.9	95.5	96.8	97.6	97.8	98.2	98.4	98.6	98.9
≥ 300	38.9	66.4	75.1	75.6	88.3	90.0	93.0	95.0	95.5	96.9	97.7	97.9	98.3	98.5	98.8	99.2
≥ 200	38.9	66.4	75.1	75.6	88.3	90.0	93.0	95.0	95.6	97.0	97.8	98.0	98.5	98.6	99.0	99.5
≥ 100	38.9	66.4	75.1	75.6	88.3	90.0	93.0	95.1	95.6	97.0	97.9	98.0	98.5	98.7	99.0	99.8
≥ 0	38.9	66.4	75.1	75.6	88.3	90.0	93.1	95.1	95.6	97.0	97.9	98.0	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 33137

USAF ETAC FORM 12-64 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2538

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

SKY COVER

71-00

7:00

三、

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JAN.	00-03													
	03-06													
	06-09	30.0	7.0		3.5	6.5	4.3	1.0		4.3	5.0	25.3	5.1	139
	09-12	33.6	4.0		2.1	1.4		4.1		4.1	11.0	39.5	5.6	145
	12-15	24.2	6.7		5.0	5.0	5.0	0.2		5.0	8.3	31.7	5.5	120
	15-18	20.4	13.3		3.0	9.7	6.4	5.3		3.0	4.4	26.5	5.0	113
	18-21													
	21-24													
TOTALS		27.3	3.2		4.7	5.7	3.4	5.0		5.4	7.4	33.1	5.3	511

USAFETAC

FORM
EE 44

G-9-5 (CL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

MI-63

FEB

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02													
	03-05													
	06-08	38.2	9.2		7.3	2.3	.8	1.5		5.3	6.1	34.4	4.8	131
	09-11	35.8	10.1		5.4	4.1	2.2	2.7		2.0	14.2	23.6	4.5	148
	12-14	27.9	4.1		6.6	9.0	3.3	7.4		10.7	13.9	17.2	5.0	122
	15-17	28.3	7.0		4.0	4.0	1.0	6.0		10.0	12.0	23.0	5.1	100
	18-20	20.0									20.0		1.8	5
	21-23													
TOTALS		42.0	6.1		4.7	3.9	1.4	3.5		5.6	13.2	19.6	4.2	506

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

43245

CAMP CASEY KOREA/TONGDOUCHON

72-73

HAR

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
MAR	00-02													
	03-05													
	06-08	30.3	9.5		5.2	4.7	2.4	2.4		4.7	7.6	33.2	5.1	211
	09-11	22.3	8.2		5.9	4.1	2.7	3.6		6.8	11.8	34.5	5.8	220
	12-14	12.9	10.2		5.4	5.4	5.9	5.9		12.7	10.8	30.6	6.2	186
	15-17	7.9	18.5		5.6	6.2	6.2	5.6		6.7	15.2	28.1	6.0	178
	18-20													
	21-23													
TOTALS		15.4	11.6		5.5	5.1	4.3	4.4		7.8	11.4	31.6	5.8	795

SKY COVER

43245
STATION

CAMP CASEY KOREA/TONGDUCHON

75-79

APF

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
APR	29-02													
	03-05													
	06-08	17.4	7.2		7.8	5.4	6.0	5.4		5.4	10.8	34.7	6.0	167
	09-11	23.6	5.7		2.5	5.1	5.7	2.5		7.7	8.3	33.8	5.6	157
	12-14	17.6	9.2		5.6	4.9	3.5	6.3		9.9	11.3	31.7	6.0	142
	15-17	14.6	5.7		7.3	6.5	2.4	8.9		9.8	12.2	32.5	6.3	123
	18-20													
	21-23													
TOTALS		18.3	7.0		7.3	5.5	4.4	5.8		8.0	10.7	33.2	6.0	589

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

SKY COVER

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

77-79

MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
MAY	00-02													
	03-05													
	06-08	15.2	4.3		4.8	7.6	3.4	4.8		6.2	15.2	37.9	6.6	145
	09-11	16.3	3.1		4.7	5.4	3.1	7.8		11.6	14.0	34.1	6.6	129
	12-14	11.0	9.3		2.5	2.5	9.3	9.3		8.5	15.3	32.2	6.6	118
	15-17	10.1	6.1		3.0	2.0	9.1	9.1		14.1	15.2	31.3	6.9	99
	18-20													
	21-23													
TOTALS		13.2	5.8		3.6	4.4	6.2	7.8		10.1	14.9	33.9	6.7	491

SKY COVER

JUN.
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02													
	03-05													
	06-08	4.1	6.1		2.0	3.4	2.7	6.1		6.8	8.8	59.9	8.1	147
	09-11	3.3	6.6		6.6	6.0	2.0	2.6		11.9	13.9	47.0	7.7	151
	12-14	3.3	1.7		4.2	5.8	8.3	2.5		10.9	19.2	44.2	8.0	120
	15-17	4.6	.9		.9	6.4	2.8	9.2		13.8	19.3	42.2	8.0	109
	18-20													
	21-23											100.0	10.0	1
TOTALS		3.1	3.1		2.7	4.3	3.2	4.1		9.7	12.2	58.7	8.4	528

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

JUL
MONTH

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02													
	03-05						100.0					5.0	1	
	06-08	3.3	3.3		1.4	.5	.5	1.0		7.1	19.0	63.8	8.6	210
	09-11	2.2	4.3		2.2	2.2	2.2	3.2		9.2	15.7	58.9	8.5	185
	12-14		2.0		1.3	2.3	4.0	6.0		10.7	10.7	63.1	8.6	149
	15-17	.7	5.7		4.3	.7	5.0	9.2		7.9	15.6	51.1	8.1	141
	18-20													
	21-23													
TOTALS		1.2	3.1		1.8	1.1	22.3	3.9		7.0	12.2	47.4	7.8	686

SKY COVER

AUG
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
AUG	00-02											100.0	10.0	1
	03-05													
	06-08	2.6	4.6		1.5	5.2	2.6	4.6		11.5	13.4	54.1	8.2	194
	09-11	.6	6.0		3.6	6.0	6.0	6.0		12.7	11.4	47.6	7.9	166
	12-14	.6	1.9		3.2	5.1	7.1	5.1		9.6	21.2	46.2	8.3	156
	15-17	2.1	2.9		4.9	4.9	3.5	9.0		10.4	13.2	49.3	8.0	144
	18-20											100.0	10.0	3
	21-23											100.0	10.0	2
TOTALS		.8	2.2		1.9	3.0	2.7	3.5		6.3	8.5	71.0	8.9	666

SKY COVER

SEP

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
SEP	00-02													
	03-05													
	06-08	5.4	8.9		3.6	6.0	7.1	2.4		9.5	29.2	36.9	7.2	168
	09-11	5.1	5.9		6.6	6.6	3.1	5.9		8.1	14.0	36.8	6.9	136
	12-14	1.7	6.8		12.7	5.9	5.9	10.2		9.3	14.4	33.1	6.9	118
	15-17	2.9	2.9		7.6	11.4	5.7	11.4		11.4	12.4	34.3	7.1	105
	18-20													
	21-23													
TOTALS		4.5	6.1		7.6	7.5	6.7	7.5		9.6	15.3	35.3	7.0	527

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

43245
STATION

CAMP CASEY KOREA/TONGDUCHON
STATION NAME

70-79
PERIOD

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02													
	03-05													
	06-08	26.3	16.1		9.5	2.9	4.4	7.3		9.5	6.6	17.5	4.3	137
	09-11	32.6	10.6		2.8	2.8	2.8	8.5		5.7	13.5	20.6	4.7	141
	12-14	16.7	19.3		13.4	8.4	.8	5.0		10.1	11.8	15.1	4.7	119
	15-17	22.8	14.9		6.1	13.2	6.1	7.9		7.9	13.2	7.9	4.2	114
	18-20													
	21-23													
TOTALS		24.4	15.2		8.0	6.8	3.5	7.2		6.3	11.3	15.3	4.5	511

USAFETAC

FORM 0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

NOV
MON

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02													
	03-05													
	06-08	30.5	5.5		8.6	3.9	3.9	4.7		13.3	7.0	22.7	4.9	128
	09-11	22.0	7.3		6.7	3.3	8.0	7.3		10.0	11.3	24.0	5.5	150
	12-14	23.3	16.4		5.2	12.1	4.3	2.6		1.7	10.3	24.1	4.7	116
	15-17	19.1	6.5		6.5	6.4	3.2	4.3		14.9	11.7	23.4	5.6	94
	18-20													
	21-23													
TOTALS		23.7	9.4		7.3	6.4	4.9	4.7		10.0	10.1	23.6	5.2	488

USAFETAC FORM 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

GEC

MONTH	HOURS (LST.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	00-02													
	03-05													
	06-08	39.3	6.9		.9	3.4	.9	3.4		7.7	6.9	31.6	4.8	117
	09-11	33.3	3.9		3.1	7.0	3.1	7.0		10.1	12.4	29.2	4.9	129
	12-14	22.6	5.4		4.5	8.9	1.8	8.0		11.6	14.3	17.0	5.0	112
	15-17	25.8	14.6		6.7	5.6	2.2	5.6		10.1	12.4	16.9	4.6	89
	18-20													
	21-23													
TOTALS		31.3	7.7		3.2	6.2	2.2	6.0		9.9	11.3	21.4	4.8	447

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/PAC

USE WITH CAUTION
SEE FIRST PAGE

SKY COVER

43245
STATION

CAMP CASEY KOREA/TONGDOUCHON
STATION NAME

70-80
PERIOD

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	27.3	8.2		4.7	5.7	3.4	5.0		5.4	7.4	33.1	5.3	518
FEB		42.0	6.1		4.7	3.9	1.4	3.5		5.6	13.2	19.6	4.2	506
MAR		19.4	11.6		5.5	5.1	4.3	4.4		7.8	11.4	31.6	5.8	795
APR		16.3	7.0		7.3	5.5	4.4	5.8		8.0	10.7	33.2	6.0	589
MAY		13.2	5.8		3.8	4.4	6.2	7.8		10.1	14.9	33.9	6.7	491
JUN		3.1	3.1		2.7	4.3	3.2	4.1		5.7	12.2	58.7	5.4	528
JUL		1.2	3.1		1.8	1.1	22.3	3.9		7.0	12.2	47.4	7.8	686
AUG		.6	2.2		1.9	3.0	2.7	3.5		6.3	8.5	71.0	6.9	666
SEP		4.5	6.1		7.5	7.5	6.7	7.5		9.6	15.3	35.3	7.0	527
OCT		24.4	15.2		5.0	6.6	3.5	7.2		6.3	11.3	15.3	4.5	511
NOV		23.7	9.4		7.3	6.4	4.9	4.7		10.0	16.1	23.6	5.2	488
DEC		31.9	7.7		3.8	6.2	2.0	6.0		9.9	11.3	21.4	4.8	447
TOTALS		17.4	7.1		4.9	5.0	5.4	5.3		8.1	11.5	35.3	6.2	6752

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

DATA NOT AVAILABLE

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared: DATA NOT AVAILABLE.

NOTE: Direct conversion of temperatures from Celsius to Fahrenheit values

- a. Extreme maximum temperature results in the exclusion of certain values. The conversion method used
- b. Extreme minimum temperature at OL A to present these data may result in differences not exceeding $\pm 1^\circ$ from directly converted values but excludes no Fahrenheit values.

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) ‡ indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

- a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.

- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958, and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURES, WET-BULB TEMPERATURES, and DEW-POINT TEMPERATURES.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

47045	CAMP CASEY KOREA/TONGDONGH
STATION	STATION NAME

76-70

2000

44

PAGE : 2000-2200
HOURS : IL 3. 1.1

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

43246	CAMP CASEY KOREA/TONGRUCH
STATION	STATION NAME

79

YEARS

44-38861-104

PAGE 1 0320-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
12/ 13	56.7																																	
12/ 11	33.3																																	
12/ 10																																		
TOTAL	.1																																	

USAFETAC FORM NO. 44
0.26.5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY PROJECT
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43245 CAMP CASLEY KOREA/TONGSUCHO 71-8 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL								
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
46/ 45			.1																														1	1			
44/ 40			.1	.1																														2	2		
42/ 37			.6		.4																												7	7	1		
40/ 35	.1		.7	.7	.1																												11	11	6	5	
38/ 33	.6	1.6	.7																														19	19	7	5	
36/ 30		2.4	.1																														18	18	20	7	
34/ 23	1.4	2.1	.1																														26	26	35	17	
32/ 31	.7	2.4	.1																														23	23	27	24	
30/ 29	.7	3.3	.6																														32	32	33	26	
28/ 27	1.3	3.1	.6			.1																											40	41	31	36	
26/ 25	2.1	2.1	.6																														34	34	32	30	
24/ 23	1.7	3.4	.6	.1																													55	55	43	36	
22/ 21	2.3	4.4			.1																												46	48	41	32	
20/ 19	1.3	2.7	.4																														35	35	49	4	
18/ 17	1.3	3.0	.6																														48	48	49	45	
16/ 15	1.7	3.8	.1																														40	41	42	41	
14/ 13	1.1	4.1																															7	38	53	35	
12/ 11	2.4	3.4	.6																															45	45	40	31
10/ 9	2.4	4.8	.4																														54	54	44	57	
8/ 7	2.3	4.1	.1																														46	46	59	27	
6/ 5	2.1	1.9																															28	28	31	53	
4/ 3	2.4	1.4																															27	27	22	42	
2/ 1	.4	.3																															5	5	13	18	
0/ -1	1.7																																12	12	14	40	
-2/ -3	.4	.1																															4	4	4	13	
-4/ -5	.3	.3																															4	4	2	21	
-6/ -7	.1																																2	2	4	10	
-8/ -9																																				11	
-10/-11																																				1	
-12/-13																																				2	
-14/-15																																				0	
-16/-17																																				1	
-18/-19																																				2	
-20/-21																																				0	
Element (X)	Σ x ²			Σ x			x̄			σ _x			No. Obs.			Mean No. of Hours with Temperature							Total														
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) JUL 64

PSYCHROMETRIC SUMMARY

71-37

YEARS

JAN
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43245 CAMP CASEY KOREA/TONGDOCHON

71-81

YEARS

JAN
MONTH

PAGE 1 0900-1100
HOURS (L S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
46/ 45			.1	.3														3	3																
44/ 43			.1	.3	.5													7	7	1															
42/ 41			.3	.6	.7													13	13	3	1														
40/ 39			.6	1.1	.3													16	16	7	2														
38/ 37	.4	2.1	2.2	.3														37	37	24	3														
36/ 35	.4	2.1	1.7															32	32	22	21														
34/ 33	.1	2.1	2.3	.4														38	38	39	28														
32/ 31	.3	3.6	1.8															47	47	51	27														
30/ 29	.5	2.9	1.3	.4														41	41	48	29														
28/ 27	1.7	3.7	2.4	.3														63	63	48	50														
26/ 25	.7	5.0	2.5	.3														66	66	53	47														
24/ 23	.8	4.5	2.0	.7	.1													61	61	67	54														
22/ 21	.7	3.3	1.8	.3														46	46	52	37														
20/ 19	.9	4.3	3.2	.1														65	65	50	46														
18/ 17	.7	3.4	1.3	.1														46	46	66	51														
16/ 15	.3	2.9	.7															33	33	49	34														
14/ 13	.5	4.7	1.1															48	49	41	41														
12/ 11	.5	2.8	1.3															35	35	49	42														
10/ 9	.3	2.8	.7															28	29	29	43														
8/ 7	.1	.7	.1															7	7	29	28														
6/ 5	.5	1.3																14	14	14	46														
4/ 3	.1	.4																4	4	10	25														
2/ 1	.5	.3																4	4	5	30														
0/ -1	.4	.1																4	4	4	37														
-2/ -3																				1	6														
-4/ -5	.1																	1	1	1	1														
-6/ -7																					4														
-8/ -9																					7														
-10/-11																					3														
-12/-13																					3														
-14/-15																					3														
-16/-17																					2														
-18/-19																					2														
-20/-21																					2														
-22/-23																					2														
Element (X)	ΣX ²		ΣX		X̄		σ _x		No. Obs		Mean No. of Hours with Temperature							Total																	
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																			
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-20-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

42245 STATION CAMP CASEY KOREA/TONGDOCHON

71-80

YEARS

JAN
MONTH

PAGE 1 1200-1400
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
56/ 55					.1	.1														31	31											
52/ 51				.3	.3															45	45											
52/ 49					.1	.1														20	20											
48/ 47				.5	.1	.1														30	30											
46/ 45		.3	.3	1.3	1.8	.6														28	28											
44/ 43			.4	1.3	.7															20	20											
42/ 41		.1	1.8	2.1	1.3	.3														38	38											
40/ 39	.1	2.1	2.8	1.3	1.4															54	54		2									
38/ 37	.1	2.1	1.9	2.2	.7	.1														49	49	55	9									
36/ 35	.1	1.9	4.0	1.9	.3	.3														52	52	57	19									
34/ 33	.3	2.7	3.6	2.1	.4	.1														63	63	41	25									
32/ 31	.1	1.2	1.6	1.2	1.0															35	35	75	20									
30/ 29		1.3	3.4	2.1	.4															50	50	65	42									
28/ 27	.7	2.4	4.0	2.7	.4															69	69	33	73									
26/ 25	.1	.7	3.1	1.8	.4															42	42	44	36									
24/ 23		1.3	4.5	1.9																33	33	50	48									
22/ 21		.6	2.8	.9																29	29	53	36									
20/ 19		.9	2.2	1.3																30	30	41	45									
18/ 17		.3	1.8	.3																16	16	35	33									
16/ 15		.3	1.0																	9	9	24	17									
14/ 13		.5	.9																	8	8	24	31									
12/ 11		.1	1.3																	10	10	12	22									
10/ 9			.1																	1	2	10	29									
8/ 7		.1	.1																	2	2	3	34									
6/ 5																						2	35									
4/ 3																						1	23									
2/ 1																							15									
0/ -1																							12									
-2/ -3																							10									
-4/ -5																							14									
-6/ -7																							10									
-8/ -9																							5									
-10/-11																							5									
-12/-13																							2									
Element (X)	ΣX^2		ΣX		\bar{X}		σ^2		No. Obs.		Mean No. of Hours with Temperature										Total											
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F																
Dry Bulb																																
Wet Bulb																																
Dew Point																																

STANDARD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-S (OL A)

FORM 64

USAFETAC

42245

PSYCHROMETRIC SUMMARY

71-80

MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

71-82

YEARS

JAN

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
55/ 57																																				
55/ 55																																				
54/ 53																																				
52/ 51																																				
53/ 49																																				
48/ 47																																				
46/ 45																																				
44/ 43																																				
42/ 41																																				
40/ 39																																				
38/ 37																																				
36/ 35																																				
34/ 33																																				
32/ 31																																				
30/ 29																																				
28/ 27																																				
26/ 25																																				
24/ 23																																				
22/ 21																																				
20/ 19																																				
18/ 17																																				
16/ 15																																				
14/ 13																																				
12/ 11																																				
10/ 9																																				
8/ 7																																				
6/ 5																																				
4/ 3																																				
2/ 1																																				
0/ -1																																				
-2/ -3																																				
-4/ -5																																				
-6/ -7																																				
-8/ -9																																				
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																														
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																								
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

PSYCHROMETRIC SUMMARY

100

YEARS

JAN
MONTH

PAGE 2 1500-1700
HOURS 11.5.71

[illegible]

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

43245 CAMP CASEY KOREA/TONGDOUCHO
STATION STATION NAME

71-80

YEARS

JAN
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	Dry Bulb	Wet Bulb	Dew Point					
58/ 57																									
56/ 55																									
54/ 53																									
52/ 51																									
50/ 49																									
48/ 47																									
46/ 45																									
44/ 43																									
42/ 41																									
40/ 39																									
38/ 37																									
36/ 35																									
34/ 33																									
32/ 31																									
30/ 29																									
28/ 27																									
26/ 25																									
24/ 23																									
22/ 21																									
20/ 19																									
18/ 17																									
16/ 15																									
14/ 13																									
12/ 11																									
10/ 9																									
8/ 7																									
6/ 5																									
4/ 3																									
2/ 1																									
0/ -1																									
-2/ -3																									
-4/ -5																									
-6/ -7																									
-8/ -9																									
Element (X)	Σx^2					Σx					\bar{x}					No. Obs.					Mean No. of Hours with Temperature				
Rel. Hum.																									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

USAFETAC FORM 0-26-5 (OL A) REVID PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
ST. 45	ST. 45

-7

YEARS

MINIM

2422 LI

NOV 25 1951

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
74 / 25		5.5																1	1																
82 / 21		5.7																2	2	1															
81 / 19																					2														
86 / 11																																			
84 / 15																					1														
TOTAL		1																3	3	3	2														

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

Page: 2
HQ:MS (L.S. 7.1)

[illegible]

PSYCHROMETRIC SUMMARY

<u>STATION</u>	<u>STATION NAME</u>	<u>TIME</u>	<u>YEARS</u>	<u>FEF</u>
				<u>MONTH</u>
				<u>HOURS</u>

[illegible]

SECRET
NO FOREIGN DISSEM
NO UNCLASSIFIED DISSEM

71-8

YEARS

MONTH

241-117
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

<u>STATION</u>	<u>STATION NAME</u>
07-08	JAP CASHY & REV/JUDITH V

1-3

YFARS

FE
MONTH

PAGE : 7970-1100
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26.5 (OLA)

FORM 44

JSAFETAC

GLOBAL CLIMATE DATA
USAFETAC
ATC STATION SE 110-1-10

PSYCHROMETRIC SUMMARY

85245 CAMP CASSY KOLEA/TONGAREVA
STATION STATION NAME

71-60

YEARS

FEc
MONTH

PAGE 1 12-8-1465
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																
12/ 61																																				
55/ 59																																				
58/ 57																																				
56/ 55																																				
54/ 53																																				
52/ 51																																				
50/ 49																																				
48/ 47																																				
46/ 45																																				
44/ 43																																				
42/ 41																																				
40/ 39																																				
38/ 37																																				
36/ 35																																				
34/ 33																																				
32/ 31																																				
30/ 29																																				
28/ 27																																				
26/ 25																																				
24/ 23																																				
22/ 21																																				
20/ 19																																				
18/ 17																																				
16/ 15																																				
14/ 13																																				
12/ 11																																				
10/ 9																																				
8/ 7																																				
6/ 5																																				
4/ 3																																				
2/ 1																																				
/ -1																																				
-2/ -3																																				
-4/ -5																																				
Element (X)	Σ X ²					Σ X					X̄					σ _x					No. Obs.					Mean No. of Hours with Temperature										
Rel. Hum.																										≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total				
Dry Bulb																																				
Wet Bulb																																				
Dew Point																																				

REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FORM 0-26.5 (OL A)
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

43245	CANE CREEK W. FEA/TORRINGTON	71-8	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 7 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
-6 / -7																							
-7 / -9																							
-11 / -11																							
-11 / -15																							
-14 / -15																							
-15 / -17																							
-21 / -21																							
-24 / -25																							
-27 / -29																							
-31 / -31																							
TOTAL	1.4	0.6	2.0	0.9	3.0	4.1	7.7	6.0	1.7										634	634	634		
																			634	634			

PSYCHROMETRIC SUMMARY

71-8

54

STATION

STATION NAME

YEARS

MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
2/ 61					.1	.2												3	3					
2/ 57						.3												2	2					
24/ 45					.1	.2												3	5					
14/ 53				.1	1.7	.5		.3										13	13	4				
22/ 51				.1	.7	1.0	.1	.2										14	14	1				
5/ 49				.2	.4	1.3	.3											12	19					
2/ 47			.1	.2	.7	.7	.9											14	14	3				
2/ 45			.1	1.6	1.4	3.4	1.1	.4										31	31	12				
4/ 43		.3	.2	1.1	3.1	1.2	.4											43	43	9				
22/ 41		1.4	2.4	2.1	3.1	1.6	.1											62	62	31				
22/ 39		.7	3.1	2.1	1.7	1.4												47	47	39				
31/ 37	.1	.3	1.1	3.1	1.1	.2												39	39	47				
2/ 35		1.9	3.1	1.7	2.4	.3												35	35	35				
34/ 33		.7	1.7	1.9	1.7													35	35	23				
2/ 31	.2	.9	1.1	2.1	1.7													30	30	62				
2/ 29		.9	.9	2.4	.3													28	28	46				
2/ 27		1.7	1.9	2.3	.7													29	39	41				
22/ 25	.2	.3	1.4	1.4	.2													21	21	47				
24/ 23		.2	1.1	1.7														17	17	25				
22/ 21		.7	1.4	.2														13	14	24				
2/ 19				.7	.3													7	7	21				
15/ 17			.7	.7														7	7	14				
12/ 15		.3	.7															6	8	6				
12/ 13		.2	.9															6	6	11				
12/ 11																				8				
12/ 9																				2				
2/ 7																								
2/ 5																								
2/ 3																								
2/ 1																								
2/ -1																								
-2/ -3																								
-4/ -5																								
-6/ -7																								
Element (X)	ΣX ²	ΣX	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total						
Rel. Hum.																								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
4745	CAF CASIM & EATON CO. OF

71-2

YEARS

2728

MONTH

PAGE 2

15°C-17°C.
HOURS (L. S. T.)

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

4440	DAVID GARY K. EASTMAN
STATION	STATION NAME

77,3

YEARS

FF
MONTH

PAGE 3 1800-2000
HOURS (L. S. T.)

[illegible]

USAFETAC FORM JUL 64 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

43245	CAMP CASEY KOREA/TONGDUCHON
STATION	STATION NAME

75, 78-79

YEARS

MAE
MONTH

PAGE 1

0500-0509
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

72-73

REFERENCES

PAGE 1 0600-0830
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-19	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
52/ 51			.1															1	1						
50/ 49		.3																2	2						
48/ 47		.5	.5	.1	.1													14	14	5					
46/ 45	.3	1.2	.5	.4	.1													18	18	10	7				
44/ 43	.1	.4	.3	.1														8	8	15	6				
42/ 41	.1	2.9	1.7	.9														43	43	20	18				
40/ 39		2.5	1.1	.1	.1													29	29	15	9				
38/ 37	.1	3.6	1.5	.9														49	49	26	23				
36/ 35	.1	6.6	2.7	.3	.1	.1												74	74	44	33				
34/ 33	2.1	6.2	2.4	.1	.1													86	86	52	50				
32/ 31	.9	3.7	.9	.1	.1													65	65	50	45				
30/ 29	1.6	6.7	.7	.1														69	69	74	74				
28/ 27	3.5	5.8	1.2	.1														79	79	72	100				
26/ 25	1.2	4.8	.4	.1														50	50	67	47				
24/ 23	.5	6.4	1.1															60	60	48	69				
22/ 21	1.1	3.3	1.1															41	41	65	46				
20/ 19	.3	3.1	.8															34	34	38	39				
18/ 17	.4	2.3																20	20	33	35				
16/ 15		1.7																13	13	24	15				
14/ 13		.6																3	3	13	24				
12/ 11		.3	.3															4	4	2	28				
10/ 9	.3	.6																5	5	3	40				
8/ 7																				3	9				
6/ 5																					21				
4/ 3																					2				
2/ 1																					5				
0/ -1																					2				
-2/ -5																					2				
-10/-11																					1				
TOTAL	13.5	3.2	17.3	4.6	1.3	.1												747		747					

Element (X)	Σx'	Σx	Σx'	Σx	No. Obs.	Mean No. of Hours with Temperature					Total
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	
Rel. Hum.	435.771	593.29	79.4	13.666	747						
Dry Bulb	743448	22816	30.5	7.901	747		52.7				93
Wet Bulb	659309	21453	28.7	7.610	747		63.0				93
Dew Point	519053	18361	24.6	9.530	747		74.8				93

PSYCHROMETRIC SUMMARY

70-79

442

PAGE 1 0903-1140
10-21 (1:5:1)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

420
MONTA

PAGE 2 392C-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

14 A 5

MONTH

PAGE 1

1200-1400

HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
73/ 69											.1							1	1													
66/ 65							.1	.1	.1	.1								4	4													
64/ 63									.4	.4								6	6													
62/ 61							.1		.3	.6	.1							8	8													
60/ 59				.1	.1	.1	.3	1.1	.6	.6								20	20													
58/ 57			.1	.3	.1	.7	.7	.6	.3									20	20													
56/ 55			.1	.4	1.0	2.5	1.5	2.2	.4									60	60													
54/ 53		.1	.1	.3	1.5	1.3	1.5	1.2	.3									48	48	4												
52/ 51	.1	.1	.1	.3	2.8	2.2	.7	.8										56	56	8												
50/ 49		.1		.7	1.4	1.7	1.0	.6										40	40	13												
48/ 47		.4	.3	.8	2.9	1.9	.7	.1										52	52	36												
46/ 45	.3	1.0	.3	1.4	2.2	2.4	1.1	.3										64	64	57												
44/ 43		.6	1.0	2.3	1.0	1.5	.8											52	52	70												
42/ 41		1.3	1.7	3.4	2.3	1.1	.3											75	75	17												
40/ 39		1.4	.3	1.4	3.2	.6												57	57	24												
38/ 37	.6	.7	.7	2.3	.6													33	33	23												
36/ 35		.8	1.1	1.8	1.9	.4												44	44	60												
34/ 33		.1	.4	2.1	1.7													31	31	50												
32/ 31			.4	1.0	.4													13	13	61												
30/ 29	.1		.1	1.1	.3													15	15	30												
28/ 27	.3	.4	.3	.7	.1													13	13	40												
26/ 25		.1	.4	.1														4	4	24												
24/ 23			.3		.1													3	3	15												
22/ 21				.3														2	2	6												
20/ 19																		1	1	2												
18/ 17																				1												
16/ 15																				2												
14/ 13																				1												
12/ 11																																
10/ 9																																
8/ 7																																
6/ 5																																
4/ 3																																
2/ 1																																
Element (X)	ΣX ²	ΣX	Σ	σ _x	No. Obs.	Mean No. of Hours with Temperature																										
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																				
Dry Bulb																																
Wet Bulb																																
Dew Point																																

PSYCHROMETRIC SUMMARY

MAF
MONTH

PAGE 2 -1200-1400
-HOURS (L. S., T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MA
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
72/ 71																		1	1					
70/ 69										.3		.3	.2					4	4					
68/ 67										.3	.2							3	3					
66/ 65										.2								1	1					
64/ 63								.3		.2	.5							6	6					
62/ 61				.3		.2				1.5	.3							14	14					
60/ 59				.3		.9	1.4	1.5	1.1	.3								36	36					
58/ 57				.2	.9	1.4	.6	2.3	.6	.2								37	37					
56/ 55		.3	.2	.2	1.1	2.7	4.0	1.3	.2									68	68	2				
54/ 53		.2		.9	1.4	2.4	2.1	1.2										52	52	9				
52/ 51			.3	1.2	1.1	2.6	.8	1.2										47	47	8				
50/ 49				.9	.4	1.5	1.4											31	31	14				
48/ 47		.6	.3	.6	1.8	2.0	.6	.5										42	42	34				
46/ 45		.8	.9	1.2	1.4	1.1	1.1	.2										46	43	72				
44/ 43		.3	.6	3.4	.9	2.0	1.2											55	55	90				
42/ 41		.5	1.1	2.1	1.4	.6	.5											47	47	67				
40/ 39		1.4	.3	.9	1.8	.3												31	31	63				
38/ 37	.6	.9	.8	2.3	1.4													40	40	69				
36/ 35		.5	2.1	2.0	2.4	.3												47	47	52				
34/ 33		.3	.2	1.7	.9													20	20	35				
32/ 31		.2	.3	.5	.2													7	7	56				
30/ 29		.3	.3	.6														8	8	32				
28/ 27		.3	.5	.2	.5													9	9	26				
26/ 25																				16				
24/ 23				.3														2	2	4				
22/ 21				.2														1	1	3				
20/ 19																								
18/ 17																				2				
16/ 15																				1				
14/ 13																								
12/ 11																								
10/ 9																								
8/ 7																								
6/ 5																								
Element (X)	Σ x ²		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

PSYCHROMETRIC SUMMARY

MAR
MONTH

1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OIA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

MAR

MONTH

AI-1-

ALL
HOURS U. S. T. S.

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

43245	CAMP CASEY KOREA/TONGDUCHON
STATION	STATION NAME

70-79

NAME

PAGE 2

411

ALL
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43245	CAMP CASEY KOREA/TONGDUCHON
STATION	STATION NAME

70-79

APR

STATION

STATION NAME

YEARS

MONTH

1992

1997-1998

HOURS 11-5 T-F

[illegible]

PSYCHROMETRIC SUMMARY

<u>43245</u>	<u>CAMP CASEY KOREA/TONGDUCHON</u>
STATION	STATION NAME

72-79

YEARS

APR
MONTH

PAGE 1 C900-1100
MAY 1965 (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

70-79

APR
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

70-79

YEARS

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PAGE 1 1200-1400
NIMS II, S. 1.1

[illegible]

PSYCHROMETRIC SUMMARY

70-70

25

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

423

PAGE 1 1500-1700
FORMS (U. S. G.)

[illegible]

PSYCHROMETRIC SUMMARY

APPENDIX

PAGE 2 1500-1700
1945 11.1.11

[illegible]

[illegible]

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

ALL

ALL
HOURS (L. S. T.)

[illegible]

0300-0500
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

75-77

YEARS

444
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MA
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												T ₀₁ D.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
82/ 81																		5	5													
80/ 79																		6	5													
78/ 77							.1	.4	.1	.4	.4	.4						14	14													
76/ 75					.1	.3	1.3	.3	.3	.7	.4							26	26													
74/ 73				.1		.7	1.1	.7	1.1	.4								30	30													
72/ 71			.1	.3	.4	1.2	1.2	1.3	1.5	.5	.3							51	51													
70/ 69			.1	.1	1.3	2.2	1.7	1.8	.3	.4								65	65													
68/ 67			.5	.3	1.6	1.6	1.3	1.3	.3									63	63	4												
66/ 65			.4	2.5	1.8	1.7	2.5	1.4	.8	.1								89	89	13												
64/ 63		.3	1.7	1.3	2.2	3.7	2.4	2.1	.9									112	112	31												
62/ 61	.3	.4	1.7	1.6	2.4	1.7	.7	1.1	.1									75	75	56												
60/ 59	.3	1.2	.9	1.3	2.1	1.6	1.2	.9										69	69	94												
58/ 57		1.4	1.3	1.2	2.1	1.3	.3	.3										62	62	104												
56/ 55	.1	.5	.5	1.6	.8	.5	.1											32	32	110												
54/ 53	.3	.7	1.2	1.3	.8	.1		.1										34	34	118												
52/ 51	.3	.1	.4	.1	.4	.1												15	15	85												
50/ 49		.1	.4															4	4	57												
48/ 47		.3																2	2	49												
46/ 45		.3																2	2	12												
44/ 43		.1																1	1	8												
42/ 41																																
40/ 39																				1												
38/ 37																																
36/ 35																																
34/ 33																																
32/ 31																																
30/ 29																																
28/ 27																																
24/ 23																																
22/ 21																																
TOTAL	1.2	6.9	9.4	12.4	15.0	16.9	14.3	12.0	7.1	2.9	.9	.3						757	757	757												
																		757	757													
Element (X)	ΣX ²	ΣX	X	n	No. Obs.	Mean No. of Hours with Temperature																										
Rel. Hum.	2648584	42812	56.6	17.342	757	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																				
Dry Bulb	3148783	48873	64.2	6.515	757			31.9	10.7	.6		93																				
Wet Bulb	2320803	41758	55.2	4.818	757				.5			93																				
Dew Point	1724921	35715	47.2	7.265	757		2.6					93																				

PSYCHROMETRIC SUMMARY

70-19

YEARS

NAV
ACHTM

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

RAY

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43245	CAMP CASEY KOREA/TONGDOCHON
STATION	STATION NAME

24-70

YEARS

DAY
MONTH

PAGE 1 1500-1700
HOURS 11. 5. 7.1

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

HAY
MEIN

PAGE 2 1520-1700
NOV 14 5 11

[illegible]

211
NOV 25 1954

[illegible]

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JIN

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

73-70

YEARS

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
94/ 93									.1	.1								2	2													
92/ 91										.1	.1	.3						4	4													
90/ 89										.1	.1	.4						4	4													
88/ 87									.1	.4	.4	1.0						15	15													
96/ 85									.5	.4	.6	.7	.1					17	17													
94/ 83							.1	1.7	2.1	1.3	2.7	1.1	.3					60	60													
82/ 81				.4	.6	1.1	2.6	4.7	2.5	1.4	1.4							102	102													
86/ 79			.1	.7	.4	1.7	2.3	4.1	1.9	.7	.7							89	89													
78/ 77			.3	.9	2.5	4.6	3.7	2.9	1.9	.6	1.0	.1						127	127													
76/ 75		.1		1.9	2.9	2.3	1.9	1.1	.4	.1								75	75													
74/ 73	.4	.1		.7	1.7	1.6	1.3	1.1	.3	.1								52	52	26												
72/ 71	.1	.7	1.4	1.6	1.3	.6	.4	.1	.1		.1							46	46	43												
70/ 69		.3	1.7	1.3	.6	1.1		.1	.3									38	38	106												
68/ 67		.4	1.7	.6	.3	.6	.1											22	22	157												
86/ 65	.1	.3	.7	.9	.6	.1												19	19	123												
64/ 63	.4	.7	.6	.1	.1	.4												17	17	95												
62/ 61		.3	.4		.3													7	7	68												
60/ 59		.1	.1															2	2	38												
58/ 57																				17												
56/ 55																				6												
54/ 53																				5												
52/ 51																																
50/ 49																																
48/ 47																																
46/ 45																																
44/ 43																																
42/ 41																																
40/ 39																																
38/ 37																																
36/ 35																																
34/ 33																																
TOTAL	1.1	3.2	6.4	8.9	11.2	14.3	13.9	16.5	9.5	7.2	6.9	.4						698	698	693												
Element (X)	Σx²			Σx			X			*x			No. Obs.			Mean No. of Hours with Temperature																
Rel. Hum.	2370749			39079			56.7			16.196			698			± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total										
Dry Bulb	4157254			53712			77.7			5.948			698					84.2	70.5	33.4	.3	90										
Wet Bulb	3050175			46051			66.0			4.137			698					44.2	4.8	.1		90										
Dew Point	2458698			41178			59.0			6.498			698					7.0	.6			90										

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
NIE 6A
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

43245	CAMP CASEY KOPEL/TONGUEDUCHON
STATION	STATION NAME

75,79

JUN
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUNE

1992

ALL
HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
94/ 93								.1	.0	.5			.1						7	7				
92/ 91								.0		.1	.0	.1							6	6				
90/ 89									.1	.3	.1		.0						15	15				
88/ 87									.2	.4	.3	.6	.1	.0					43	43				
86/ 85								.1	.4	.5	.4	.4	.1		.0				50	50				
84/ 83						.2	.7	1.1	.4	1.2	.6	.3							145	145				
82/ 81				.3	.5	.6	1.5	2.4	1.5	.4	.6	.1							224	224	2			
80/ 79			.4	.4	.5	1.3	1.2	2.0	1.3	.4	.6	.0							219	219	2			
78/ 77		.0	.1	.6	1.7	2.7	2.2	1.6	.8	.4	.3	.0							300	300	1			
76/ 75		.2	.1	1.3	1.7	2.1	1.4	.7	.3	.2	.0								228	228	21			
74/ 73	.6	.5	.3	1.7	.7	1.7	1.2	.7	.2	.1									245	245	20			
72/ 71	.1	1.1	1.7	1.8	1.9	1.0	.7	.1	.0	.0									240	240	144			
70/ 69	.2	.9	3.0	1.9	1.2	1.4	.1	.1		.1									243	243	326			
68/ 67	.1	.8	2.9	1.2	.7	.4	.2	.1											184	184	447			
66/ 65	.1	2.8	1.8	.8	.9	.3	.1												196	196	495			
64/ 63	.5	3.1	1.9	1.5	.2	.3	.1												214	214	453			
62/ 61	.5	1.9	1.3	.5	.2	.1													121	121	348			
60/ 59	.2	1.4	1.2	.5															100	100	236			
58/ 57	.1	.3	.6	.2	.1														33	33	157			
56/ 55	.0	.3	.1	.1	.1														15	15	72			
54/ 53	.0	.1	.1	.0															9	9	54			
52/ 51	.0		.1																3	3	12			
50/ 49																					7			
48/ 47		.1																	2	2	3			
46/ 45																					2			
44/ 43																					65			
42/ 41																					26			
40/ 39																					14			
38/ 37																					5			
36/ 35																					4			
34/ 33																					1			
TOTAL	2.4	13.7	15.1	12.7	11.3	11.5	9.7	9.4	6.3	3.4	3.6	.8	.1	.0						2842	2842			
																			2842		2842			
Element (X)	ΣX ²	ΣX	Σ	Σ	Σ	No. Obs.	Mean No. of Hours with Temperature										Total							
Rel. Hum.	13129167	185859	65.4	18.521	2842	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F				Total									
Dry Bulb	15206332	206746	72.7	7.650	2842			544.4	375.5	157.6	1.6				720									
Wet Bulb	11907758	183470	64.6	4.730	2842			259.2	26.9	.8				720										
Dew Point	10096077	168490	59.3	6.138	2842			62.1	7.6				720											

USAFETAC FORM NO. AA-026-5 (01.A)
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PSYCHROMETRIC SUMMARY

43245	CAMP CASEY KOREA/TONGDUCHON
STATION	STATION NAME

75-77, 79

YEARS

 JUL
19 MAY

PAGE 1

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
76/ 77		7.1																	2	2		
76/ 75																					2	2
74/ 73			10.7	3.6															4	4		
72/ 71	3.6	3.6	14.3																6	6	5	3
70/ 69	7.1	14.3	3.6		3.6														8	8	10	4
68/ 67		10.7																	3	3	4	6
66/ 65		3.6																	1	1	1	4
64/ 63	3.6	3.6	3.6																3	3	4	5
62/ 61			3.6																1	1		
60/ 59																					1	1
58/ 57																					1	1
56/ 55																						1
TOTAL	14.3	53.6	28.6		3.6														28	28	28	28
															</							

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 0600-0900
MORIS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

<u>43245</u>	<u>CAMP CASEY KOREA/TONGSU CHON</u>
STATION	STATION NAME

79-79

YEARS

2000

PAGE 1 ~~0900-1100~~
10101 U. S. T. 1

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

NOVA 5 (L. S. 7.1)

[illegible]

PSYCHROMETRIC SUMMARY

10-70

**Jul
Main**

PAGE 1 1500-1700
NOV 15 1964

[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

 JUL
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

43245	CAMP CASEY KOREA/TONGDOCHON
STATION	STATION NAME

75

YEARS

AUG
MONTH

PAGE 1

0000-0200
HOURS (L. S. T.)

[illegible]

[illegible]

PSYCHROMETRIC SUMMARY

<u>42245</u>	<u>CAMP CASEY KOREA/TONGDUCHON</u>
STATION	STATION NAME

70-79

YEARS

AUG
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

AUG

MONTH

PAGE 1 0930-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

75-75

YEARS

 AUG
MONTH

PAGE 1 1230-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	*31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
96/ 95								.1	.1	.4	.1	.1						7	7																
94/ 93						.1	.1	.5	.7	.3	.1							14	14																
92/ 91						.1	.6	1.0	2.2	.3		.3						32	32																
90/ 89					.1	.4	1.7	3.7	1.2	.4	.1	.1						57	57																
88/ 87					.1	2.3	5.7	1.9	1.8		.6							93	93																
86/ 85					.7	4.0	1.2	1.0	.4	.1	.1							55	55																
84/ 83		.1		1.5	2.1	4.3	1.2	2.2	1.1	1.2		.6						104	104	1															
82/ 81			.7	4.7	2.5	2.6	2.4	2.2	1.4	.1	.4	.1						121	121	6	1														
80/ 79		.1	1.5	2.1	.6	1.2	.3	.6			.4							49	49	24	3														
78/ 77	.1	1.1	3.4	2.2	1.5	1.5	.6				.1							77	77	100	12														
76/ 75	.7	2.3	.7	1.1	1.1	.6	.1		.1									49	49	184	65														
74/ 73	.6	.7	1.2	.4	.3			.3										25	25	148	128														
72/ 71	.6	.6	.3	.3	.3													14	14	51	125														
70/ 69	.3	1.3	.1	.1														11	11	98	91														
68/ 67	.4	.1	.4															7	7	54	58														
66/ 65	.4	.1																4	4	30	57														
64/ 63	.4	.3																5	5	14	68														
62/ 61	.1																	1	1	7	45														
60/ 59																				7	25														
58/ 57																				1	16														
56/ 55																					10														
54/ 53																					3														
52/ 51																					2														
50/ 49																					2														
48/ 47																					3														
46/ 45																					8														
42/ 41																					2														
TOTAL	3.4	6.6	8.4	1.7	9.2	17.7	14.1	13.5	9.1	2.9	2.1	1.2								725	725														
																		725		725															
															</																				

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USE WITH CAUTION
SEE FIRST PAGE **PSYCHROMETRIC SUMMARY**

76.79

YEARS

 AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

43245	CAMP CASEY KOREA/TONGDOCHON
STATION	STATION NAME

76,75

YEARS

AUG
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

 AUG
MONTH

ALL
HOURS (L.S.T.)

[illegible]

PSYCHROMETRIC SUMMARY

SEP

MENT

9095-0200

NOV 15 1961

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

43245	CAMP CASEY KOREA/TONGDUCHON
STATION	STATION NAME

78.73

SEP
1954

PAGE 3

2300-G500
WARS 1, 5, 7, 1

[illegible]

PSYCHROMETRIC SUMMARY

70-79

YEARS

SEP
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

7. - 10

YEARS

SEP
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

43245 STATION CAMP CASEY KOREA/TONGSUCHON 76-79 YEARS SEP MONTH
PAGE 1 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
88/ 87												.2						1	1						
86/ 85							.2	.5										6	6						
84/ 83				.2	.2	.3	.6	.6	.3	.9			.2					21	21						
82/ 81				.9	.2	.9	2.7	3.0	1.4	.9								69	69						
80/ 79				1.4	1.7	2.4	2.4	3.4	2.4	1.4	.6							101	101						
78/ 77				.3	1.4	4.7	4.3	3.7	2.4	.9	.2							112	112	2					
76/ 75		.9	.2		2.7	4.2	4.7	1.7	1.1	.3								98	98	12	1				
74/ 73		.2	.9	.5	2.7	2.3	4.7	.9	.6									58	58	30	11				
72/ 71		.3	.2	.8	2.7	.6	.8	1.1	.2	.5								49	49	30	16				
70/ 69	.4	.9	.2	1.4	2.1	.9	.9	1.3	.2	.7								54	54	59	18				
68/ 67		.5	.9	.3	.7	.2	.7	.3	.2									22	22	101	21				
66/ 65		.6		.3	.6		.6	.3										18	18	110	27				
64/ 63		.3	.3	.2		.3		.7		.3								14	14	124	59				
62/ 61	.2	.2	.2	.3	.6	.2	.3											13	13	77	73				
60/ 59		.3	.2	.2		.2												5	5	34	116				
58/ 57		.2			.2													2	2	26	68				
56/ 55																				21	56				
54/ 53																				15	46				
52/ 51				.5														3	3	6	25				
50/ 49																				4	24				
48/ 47																					20				
46/ 45																				5	13				
44/ 43																					16				
42/ 41																					11				
40/ 39																					9				
38/ 37																					6				
36/ 35																					2				
34/ 33																					1				
32/ 31																					2				
30/ 29																									
TOTAL	.4	4.4	2.7	7.2	14.6	17.5	22.6	15.7	8.2	5.3	.9	.2						656		656	656				
																						656		656	
Element (X)	Z _X ¹	Z _X	X	σ _X	No. Obs.	Mean No. of Hours with Temperature																			
Rel. Hum.	2268756	36.32	55.1	14.660	656	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total													
Dry Bulb	3715168	49226	75.7	5.698	656			82.5	65.3	21.3		92													
Wet Bulb	2754434	42366	64.6	5.291	656			72.1	6.1			60													
Dew Point	2212467	37749	57.9	7.837	656		.4	0.2	1.3			5													

USAFETAC FORM 0-26-5 (OL A) REVISÉ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

70-75

YEARS

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OLA)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

73

YEARS

SEP
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

73

YEARS

6CJ
MONTH

PAGE 1 2060-0220
HOURS 11-5-7-1

[illegible]

PSYCHROMETRIC SUMMARY

OCT
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

451

PAGE 1

2600-2200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

72-7c

627

STATION

STATION NAME

YEARS

MONI

PAGE 1

3900-1100

[illegible]

PSYCHROMETRIC SUMMARY

70-70

YEARS

100
MONT

PAGE 1 1220-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

75-79

CC
MONTH

PAGE 7 1200-1463
MAR 23 1963

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
10/																																			
5/																																			
4/																																			
TOTAL	.3	2.0	5.4	9.7	12.1	22.4	15.9	15.8	9.3	2.3	.9								648	648	648														
																			648	648															

PSYCHROMETRIC SUMMARY

35-7c

YFAS

ACF
MEMPHIS

PAGE 2

1520-1700
MAY 11, 1961

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point															
87/ 83																		1	1																	
86/ 82																		2	2																	
85/ 81																		3	3																	
84/ 80																		4	4																	
83/ 79																		5	5																	
82/ 78																		6	6																	
81/ 77																		7	7																	
80/ 76																		8	8																	
79/ 75																		9	9																	
78/ 74																		10	10																	
77/ 73																		11	11																	
76/ 72																		12	12																	
75/ 71																		13	13																	
74/ 70																		14	14																	
73/ 69																		15	15																	
72/ 68																		16	16																	
71/ 67																		17	17																	
70/ 66																		18	18																	
69/ 65																		19	19																	
68/ 64																		20	20																	
67/ 63																		21	21																	
66/ 62																		22	22																	
65/ 61																		23	23																	
64/ 60																		24	24																	
63/ 59																		25	25																	
62/ 58																		26	26																	
61/ 57																		27	27																	
60/ 56																		28	28																	
59/ 55																		29	29																	
58/ 54																		30	30																	
57/ 53																		31	31																	
56/ 52																		32	32																	
55/ 51																		33	33																	
54/ 50																		34	34																	
53/ 49																		35	35																	
52/ 48																		36	36																	
51/ 47																		37	37																	
50/ 46																		38	38																	
49/ 45																		39	39																	
48/ 44																		40	40																	
47/ 43																		41	41																	
46/ 42																		42	42																	
45/ 41																		43	43																	
44/ 40																		44	44																	
43/ 39																		45	45																	
42/ 38																		46	46																	
41/ 37																		47	47																	
40/ 36																		48	48																	
39/ 35																		49	49																	
38/ 34																		50	50																	
37/ 33																		51	51																	
36/ 32																		52	52																	
35/ 31																		53	53																	
34/ 30																		54	54																	
33/ 29																		55	55																	
32/ 28																		56	56																	
31/ 27																		57	57																	
30/ 26																		58	58																	
29/ 25																		59	59																	
28/ 24																		60	60																	
27/ 23																		61	61																	
26/ 22																		62	62																	
25/ 21																		63	63																	
24/ 20																		64	64																	
23/ 19																		65	65																	
22/ 18																		66	66																	
21/ 17																		67	67																	
20/ 16																		68	68																	
19/ 15																		69	69																	
18/ 14																		70	70																	
17/ 13																		71	71																	
16/ 12																		72	72																	
15/ 11																		73	73																	
14/ 10																		74	74																	
13/ 9																		75	75																	
12/ 8																		76	76																	
11/ 7																		77	77																	
10/ 6																		78	78																	
9/ 5																		79	79																	
8/ 4																		80	80																	
7/ 3																		81	81																	
6/ 2																		82	82																	
5/ 1																		83	83																	
4/ 0																		84	84																	
3/ -1																		85	85																	
2/ -2																		86	86																	
1/ -3																		87	87																	
0/ -4																		88	88																	
-1/ -5																		89	89																	
-2/ -6																		90	90																	
-3/ -7																		91	91																	
-4/ -8																		92	92																	
-5/ -9																		93	93																	
-6/ -10																		94	94																	
-7/ -11																		95	95																	
-8/ -12																		96	96																	
-9/ -13																		97	97																	
-10/ -14																		98	98																	
-11/ -15																		99	99																	
-12/ -16																		100	100																	
-13/ -17																		101	101																	
-14/ -18																		102	102																	
-15/ -19																		103	103																	
-16/ -20																		104	104																	
-17/ -21																		105	105																	
-18/ -22																		106	106																	
-19/ -23																		107	107																	
-20/ -24																		108	108																	
-21/ -25																		109	109																	
-22/ -26																		110	110																	
-23/ -27																		111	111																	
-24/ -28																		112	112																	
-25/ -29																		113	113																	
-26/ -30																		114	114																	
-27/ -31																		115	115																	
-28/ -32																																				

PSYCHROMETRIC SUMMARY

74-73

YFARS

3CT
MONTH

PAGE 2 1520-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
10 / 10																						1		
10 / 11																						1		
10 / 6																						1		
6 / 7																						1		
TOTAL	.2	1.2	2.3	6.8	12.4	19.0	17.8	18.0	13.2	6.3	1.1	.2								562	562	562		

PSYCHROMETRIC SUMMARY

YEARS

2 CT
MONTH

PAGE 1 1800-2200
HOURS (L. S. T.)

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

4345	CAMP CASEY KOREA/TROOP
STATION	STATION NAME

76-73

YEARS

6.61 MONTH

PAGE 1

411
HOURS (L. S. T.)

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

43245	CAMP CASLY KOREA/TONGDOUCHON
STATION	STATION NAME

75-70

YEARS

OCT
MONTH

PAGE 7

ALL
HOURS (L. S. T.)

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

43245	CAMP CASEY KOREA/TONGDUCHON
STATION	STATION NAME

79

LOV

PAGE 1 2300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

43245	CAMP CASEY KOPEL/TONGLOCH
STATION	STATION NAME

7E-79

YEARS

NOV
MONTH

PAGE 1 26CL-0210
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

72-79

YEARS

NOV
MONTH

PAGE 2 0605-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

35-75

YEARS

NOV
MONTH

PAGE 1

79B-1106
MURKIN (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

NOV
1971

PAGE 2

C900-1150
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

75-79

YEARS

NOV
MONTH

PAGE : 1250-1435
(HOURS IL. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B.-W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
70/ 75																		1	1																
72/ 71																		4	4																
70/ 69																		9	9																
66/ 67																		3	3																
66/ 65																		13	13																
64/ 62																		30	30																
62/ 61																		27	27	8	1														
60/ 59																		46	48	1															
58/ 57																		52	52	3	3														
56/ 55																		52	52	15	5														
54/ 53																		43	48	46	3														
52/ 51																		35	35	55	11														
50/ 49																		28	29	54	9														
48/ 47																		35	35	56	20														
46/ 45																		47	47	56	55														
44/ 42																		23	23	52	32														
42/ 41																		35	39	33	51														
40/ 39																		35	35	39	42														
38/ 37																		26	26	27	40														
36/ 35																		27	27	31	39														
34/ 33																		24	24	37	24														
32/ 31																		7	7	56	37														
30/ 29																		14	14	30	28														
28/ 27																		15	15	23	40														
26/ 25																		7	7	13	22														
24/ 23																		2	2	12	27														
22/ 21																		1	1	6	23														
20/ 19																		1	1	4	24														
18/ 17																				3	25														
16/ 15																					21														
14/ 13																				1	17														
12/ 11																					12														
10/ 9																					7														
8/ 7																					2														
Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature																													
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

72-73

YEARS

~~NOV~~
MONT

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point															
5/																							3													
4/																							1													
3/																							3													
2/																							6													
-1/																							2													
-2/																							1													
-3/																							1													
-4/																							2													
-5/																							1													
-6/																							1													
-7/																							2													
-8/																							2													
-9/																							1													
-10/																							1													
-11/																							1													
-12/																							1													
-13/																							1													
-14/																							1													
-15/																							1													
-16/																							1													
-17/																							1													
TOTAL	1.1	.113	.281	.721	.613	.6	.6	.3	.7	.3	.3								646	646	646	646														

PSYCHROMETRIC SUMMARY

72-73

YEARS

— 22 —
 22

PAGE 1 152-176
1943 U. S. I.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point														
76/ 75							.2											1	1																
72/ 71						.3	.2	.2	.2	.2								2	2																
70/ 69						.2	.2											2	2																
68/ 67					.3		.3	.7										7	7																
66/ 65					.3	.3	1.0	.4										18	18																
64/ 63					.7	1.5	1.4	.4	.2									27	27	2															
62/ 61			.2	.2	1.5	1.5	1.4	.5										21	31	2															
60/ 59			.2	.3	1.7	2.1	1.5											34	34	3															
58/ 57		.2	.3	2.2	2.7	3.2	1.1	.2	.2									59	59	7	2														
56/ 55		.3	.5	1.3	2.4	1.4	1.2	.5										46	46	10	1														
54/ 53		.3	1.7	1.4	2.9	2.0	1.2											51	51	34	4														
52/ 51			1.2	.7	1.4	2.2												32	32	55	11														
50/ 49			.7	1.2	1.1	.5	.5											26	26	55	4														
48/ 47		.3	.2	2.1	1.7	.5	.2	.5										32	32	62	27														
46/ 45		.5	.5	1.1	2.1	1.5												33	33	43	37														
44/ 43		.3	.5	1.4	1.2	1.1	.3											28	33	54	40														
42/ 41	.2	.5		.7	1.4	2.0	.5											31	31	44	54														
40/ 39		.4		1.4	1.4	.5												21	21	37	41														
38/ 37		.3	1.4	2.3	.7	.5												32	32	23	40														
36/ 35		.3	.9	1.4	.4	.3												19	19	25	32														
34/ 33	.5	.3	.5	.5	.2													12	12	35	31														
32/ 31		.3	.2	.4	.4	.2												14	14	46	22														
30/ 29		.5	.5	.3	.2													9	9	17	26														
28/ 27	.5	.7		.7	.2													12	12	12	36														
26/ 25	.2		.3	.3														5	5	15	25														
24/ 23				.3														2	2	5	37														
22/ 21																				3	22														
20/ 19																				2	2														
18/ 17																				1	12														
16/ 15																					11														
14/ 13																																			
12/ 11																					11														
10/ 9																					11														
8/ 7																					7														
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature																								
Rel. Hum.											± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F				Total															
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

7-75

HC 2

PAGE ? 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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PSYCHROMETRIC SUMMARY

NOV
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

JSAFETAC
FORM
JUN 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECT. AL. CLIMATOLOGY DATA
USAFETAC
AIR WEATHER SERVICE / MAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

4245 CAMP CALLEY ROPE/TONG-DULHON

7-79

NOV
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
76/ 75																																2		2			
72/ 71																																	10		10		
77/ 69																																	11		11		
77/ 67																																	10		10		
67/ 65																																	29		29		
64/ 61																																	71		71		3
67/ 61																																	64		64		16
67/ 59																																	97		97		9
67/ 57																																	135		135		23
67/ 55																																	130		130		43
64/ 53																																	154		154		94
62/ 51																																	126		126		149
50/ 44																																	104		104		171
67/ 47																																	134		134		195
46/ 45																																	192		192		164
44/ 40																																	138		138		197
42/ 41																																	165		165		224
67/ 37																																	156		156		149
37/ 37																																	133		133		138
37/ 35																																	158		158		145
34/ 33																																	154		154		145
32/ 31																																	90		90		235
31/ 29																																	96		96		123
28/ 27																																	89		89		123
26/ 25																																	57		57		92
24/ 23																																	57		57		67
22/ 21																																	35		35		59
21/ 19																																	33		33		47
16/ 17																																	26		26		44
17/ 15																																	15		15		22
14/ 13																																	2		2		9
17/ 11																																	5		5		7
11/ 9																																	6		6		4
7/ 7																																	1		1		4
Element (X)	ΣX^2			ΣX			\bar{X}			σ_x			No. Obs.			Mean No. of Hours with Temperature							Total														
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F																
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) JUL 64 RE-1110 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

43245 CAMP CASSEY KOREA/TONGDOJONGA

70-70

NOV
MONTH

PAGE 2

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
5/ 5	1																		2	2	2	14			
4/ 4																						11			
3/ 3																						1			
2/ 2																						1			
1/ 1																						1			
0/ 0																						1			
-1/ -1																						1			
-2/ -2																						1			
-3/ -3																						1			
-4/ -4																						1			
-5/ -5																						1			
-6/ -6																						1			
-7/ -7																						1			
-8/ -8																						1			
-9/ -9																						1			
-10/-11																						3			
-14/-15																						2			
-16/-17																						1			
-18/-19																						1			
TOTAL	1.424	117.51	51.51	10.4	4.2	1.0	.3	.1											2677	2677	2677				

USAFETAC FORM 0-26-5 (OL A) JUL 64

Element (X)	ΣX^2	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	1240252	177343	66.52	20.742	2677	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	721
Dry Bulb	5416157	115953	43.312	16.1	2677		135.6	8.9	.5			721
Wet Bulb	4262647	13169	35.912	10.349	2677		214.6					721
Dew Point	3076392	34658	31.412	12.213	2677	11.1	345.2					721

PSYCHROMETRIC SUMMARY

USE WITH CAUTION
SEE FIRST PAGE

<u>4345</u>	<u>CAMP CASLEY KOREA/TONGSOLCHON</u>
STATION	STATION NAME

75

DEC
MONTH

PAGE 1

0350-0520
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

75-72

YEARS

DEC
MONTH

PAGE 1 26-0-2880
HOURS (L. S. T.)

[illegible]

OFFICIAL CLIMATOLOGY REPORT
USAFSTAC
AIR WEATHER SERVICE/PAO

PSYCHROMETRIC SUMMARY

STATION 47245 CAMP CASEY APOEA/TCH/CDU/HON YEARS 70-79 DEC MONTH
PAGE 1 3900-1100 HOURS (L. S. Y.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point															
52/ 51			.1															1	1																
48/ 47		.1	.1	.1	.1													7	7																
46/ 45	.1	1.3	.1	.7														16	16		11														
44/ 43	.1	1.3	.4	.6		.3												23	23		3														
42/ 41	.4	1.7	1.1	.3	.1													33	33		22														
40/ 39	.3	2.3	.3	.7														19	19		22														
38/ 37	1.1	3.4	2.4	.6														52	52		49														
36/ 35	.6	4.2	2.1	.3														59	59		39														
34/ 33	.6	2.9	2.9	.6	.1													31	31		59														
32/ 31	.7	3.1	1.1	.4														36	36		42														
30/ 29	1.1	3.1	2.9	.6														54	54		59														
28/ 27	1.3	4.1	2.3	.4	.1													55	55		46														
26/ 25	.7	3.2	2.9	.7														54	54		63														
24/ 23	1.1	3.9	3.9	.7														65	65		63														
22/ 21	.3	2.7	1.7	.1														35	35		56														
20/ 19	.3	4.3	2.2															53	53		57														
18/ 17	.1	3.1	1.1															21	21		50														
16/ 15	.1	1.9	.4															15	15		31														
14/ 13	.4	3.1																25	25		23														
12/ 11	.7	.4																8	8		25														
10/ 9		.1																1	1		2														
8/ 7		.3																2	2		3														
6/ 5		.4																3	3		1														
4/ 3		.1																3	3		4														
2/ 1		.3																2	2		2														
0/ -1																																			
-2/ -3																																			
-4/ -5																																			
-6/ -7																																			
-8/ -9																																			
-10/-11																																			
-12/-13																																			
-14/-15																																			
-16/-17																																			
-18/-19																																			
-20/-21																																			
TOTAL	10.4	51.9	29.1	7.4	.3	.3													714																
Element (X)	Σx^2		Σx		\bar{x}		s_x		No. Obs.		Mean No. of Hours with Temperature										Total														
Rel. Hum.	329454		52233		73.215		5.96		714		≤ 0 F		≤ 32 F		≤ 67 F		≤ 73 F		≤ 80 F		≤ 93 F		Total												
Dry Bulb	6517.4		23579		20.8		9.758		714				58.2										6												
Wet Bulb	5075.5		18573		26.6		8.939		714				.1		65.9								6												
Dew Point	4574.1		1463		2.111		5.94		714				3.4		75.7								6												

USAFSTAC FORM 44 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
0745	CAMP CAMP / MEA/TJ. DUMON

7.-70

YEARS

DEC
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

15-72

DEC
MONTH

PAGE 2 1200-1465
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																														TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point													
-14/-13 TCTSL	0.0	13.9	35.1	37.4	17.0	7.7	.5	.2												627	627	627												
																			</															

LOCAL CLIMATOLOGY DATA
USAFETAC
ALL WEATHER SERVICE/140

PSYCHROMETRIC SUMMARY

4024 CAMP CARRY MOBILE AL 70-70 YEARS DEC
STATION STATION NAME MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
36/ 37					.4														3	3															
35/ 35					.4	.4	.2												5	5															
34/ 33					.4	.7	.2												7	7															
33/ 31		.4	.3	.3	1.1	.2	.4												21	21															
32/ 29		.2	.7	1.1	.4		.1												15	15	9														
31/ 27		.4	1.5	.1	.9	.9	.2												23	23	11	2													
30/ 25		1.1	2.2	1.5	3.3	1.3	.4												32	32	25	7													
29/ 23	.4	.7	2.2	2.4	.7	.5													39	39	26	11													
28/ 21		.9	1.9	1.9	1.6	.7													37	37	23	15													
27/ 19		1.3	2.1	2.2	2.2	.6													45	45	26														
26/ 17	.4	1.5	1.5	2.6	2.5														46	46	36	21													
25/ 15	.4	.4	1.5	4.9	.4														46	46	44	31													
24/ 13		.6	2.2	3.1	.1	.4													35	35	36	21													
23/ 11		.2	1.5	1.3	.7														21	21	52	11													
22/ 9	.2	1.1	1.7	2.6	.1														33	33	35	24													
21/ 7	.9	1.7	2.5	3.2	.2														45	45	37	38													
20/ 25		1.7	2.4	1.1															28	28	41	32													
19/ 23		1.9	1.1	1.1															24	24	42	41													
18/ 21	.2		.2	.2															3	3	31	35													
17/ 19																					12	35													
16/ 17			.2																1	1	3	45													
15/ 15			.4																4	4	1	21													
14/ 13			.2																1	1	1	20													
13/ 11																					4	17													
12/ 9																					1	30													
11/ 7																																			
10/ 5																																			
9/ 3																																			
8/ 1																																			
7/ -1																																			
6/ -3																																			
5/ -5																																			
4/ -7																																			
3/ -9																																			
2/ -11																																			
1/ -13																																			
0/ -15																																			
-1/ -17																																			
Element (X)	ΣX²	ΣX	X̄	σx	No. Obs.	Mean No. of Hours with Temperature										Total																			
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 10-64 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2

1500-1700
HOURS (L. S. T.)

[illegible]

SUN-AL CLIMATE METER CO.
USAFETAC
AIR WEATHER SERVICE/MIL

PSYCHROMETRIC SUMMARY

USE WITH CAUTION
SEE FIRST PAGE

STATION CAMP CARRY MOUNTAIN, TEXAS

70-70

YEARS

DEC
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
50/ 57				.1	.1													4		4															
56/ 58			.1	.1	.1	.1												8		8															
64/ 59			.1	.1	.1	.2												13		13															
64/ 61		.1	.1	.2	.4	.1	.1											24		24															
67/ 64		.1	.4	.3	.1	.1	.1											24		24		17													
67/ 67		.1	.5	.4	.4	.1	.1	.1										47		47		24	4												
67/ 68	.1	1.2	1.1	.9	1.3	.4	.1											109		109		49	22												
64/ 68	.1	1.2	1.1	1.3	.4	.3												114		114		68	26												
62/ 61	.2	1.3	1.7	1.1	.6	.4												131		131		90	49												
61/ 70	.1	2.1	1.5	1.3	.3	.2												157		157		125	66												
70/ 67	.7	2.2	1.4	1.3	.9													180		180		161	71												
66/ 68	.5	2.5	2.1	2.1	.3													165		165		167	113												
68/ 63	.1	1.7	2.3	1.3	.4	.1												179		179		183	137												
67/ 61	.4	2.4	1.2	.8	.3													128		128		228	51												
67/ 60	.5	2.3	1.9	1.4	.3													169		169		214	124												
66/ 67	1.5	2.7	1.9	1.7	.1													203		203		133	127												
67/ 65	.7	2.1	2.4	.7	.1													151		151		183	136												
67/ 63	.9	3.5	2.3	.9														194		194		165	166												
67/ 61	.6	1.5	.9	.2														79		79		173	146												
67/ 61	.7	2.4	.9															101		101		130	156												
67/ 67	.5	1.6	.4															65		65		110	159												
67/ 65	.4	1.3	.4															53		53		50	91												
64/ 63	.3	2.2	.2															66		66		79	139												
62/ 61	.4	1.3	.1															50		50		79	124												
67/ 61	.5	.9	.1															38		38		37	138												
67/ 61	.3	.3	.1															12		12		21	82												
67/ 61	.3	.3																12		12		9	111												
67/ 61	.3	.3																5		5		8	57												
67/ 61	.1	.1																5		5		6	44												
67/ 61	.1	.1																5		5		8	34												
67/ 61																							21												
67/ 61																							17												
67/ 61																							6												
67/ 61																							7												
Element (X)	ΣX^2		ΣX		\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total																					
Rel. Hum.								$\leq 0 F$	$\leq 32 F$	$\leq 67 F$	$\leq 73 F$	$\leq 80 F$	$\leq 93 F$		Total																				
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

55

1980

413

4025 1 9 2 2

[illegible]

USE WITH CAUTION
SEE FIRST PAGE

PSYCHROMETRIC SUMMARY

STATION	STATION NAME
4-240	4-240 CARRY FORWARD TO STOP

221

YEARS

41

4511

5205 12.5.7.

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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PSYCHROMETRIC SUMMARY

43243 CAMP CASEY KOREA/TONGDOCHON

76-87

YEARS

ALL MONTH

PAGE 2

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
34/ 33	.4	.3	.2	.1	.1	.1													955	955	118	1040		
32/ 31	.3	.2	.1	.1	.1	.1													620	607	1134	844		
30/ 29	.4	1.1	.3	.5	.1	.1													775	775	968	1054		
28/ 27	.3	1.1	.7	.3	.1														910	911	921	1342		
26/ 25	.2	.7	.6	.3	.1														607	607	827	919		
24/ 23	.1	1.1	.7	.3	.1														718	718	747	1096		
22/ 21	.2	.6	.4	.1															424	424	659	757		
20/ 19	.2	.6	.4	.1															418	418	540	773		
18/ 17	.2	.5	.2	.1															331	331	470	719		
16/ 15	.1	.3	.2	.1															248	248	377	484		
14/ 13	.1	.3	.1																226	227	323	587		
12/ 11	.2	.3	.1																199	199	264	482		
10/ 9	.1	.4	.1																194	196	193	626		
8/ 7	.1	.2	.1																90	91	172	360		
6/ 5	.1	.2																	93	91	90	479		
4/ 3	.1	.1																	74	74	68	266		
2/ 1	.1	.1																	29		50	220		
0/ -1	.1	.1																	34		47	255		
-2/ -3	.1	.1																	5	5	6	120		
-4/ -5	.1	.1																	5	5	3	133		
-6/ -7	.1																		2	2	4	66		
-8/ -9																						61		
-10/-11																						32		
-12/-13																						29		
-14/-15																						26		
-16/-17																						21		
-18/-19																						13		
-20/-21																						11		
-22/-23																						7		
-24/-25																						5		
-26/-27																						5		
-28/-29																						7		
-30/-31																						7		
-32/-33																						2		
Element (X)	ΣX^2		ΣX		\bar{X}		σ_x		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISIO PREVIOUS EDITIONS IF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43245 CAMP CASEY KOREA/TONGUEUCHON

70-80

STATION	STATION NAME	YEARS												
HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	27.5	22.0					72.7	75.5	55.0	51.2	53.8		58.1
	S.D								3.000		7.223	4.969		18.085
	TOTAL OBS	2	3					3	12	1	0	9		36
03-05	MEAN	13.3	13.8	29.7		52.5	67.6	70.0	69.6	60.0	50.5	54.9	26.0	55.5
	S.D		11.511	6.014		3.109	3.460	3.791	6.141	3.643	6.118	5.760		19.049
	TOTAL OBS	3	8	32		4	15	28	51	12	8	12	1	175
06-08	MEAN	18.9	21.2	30.5	43.6	53.6	64.6	72.3	71.5	59.9	46.4	34.4	24.1	45.5
	S.D	10.462	10.771	7.901	8.116	6.251	4.709	4.625	4.266	7.464	7.920	10.214	10.117	20.270
	TOTAL OBS	708	650	747	692	695	708	703	776	719	689	679	672	9434
09-11	MEAN	23.7	27.3	38.2	53.6	64.2	72.0	78.2	78.1	68.8	55.9	41.1	28.8	52.8
	S.D	9.420	9.779	8.045	7.347	6.515	5.215	5.534	5.206	6.054	7.929	10.282	9.398	20.786
	TOTAL OBS	761	702	799	744	757	776	736	825	744	739	736	714	9015
12-14	MEAN	31.2	34.7	45.2	60.2	70.5	77.0	82.2	82.4	75.0	64.3	48.9	35.7	59.3
	S.D	8.719	9.287	8.677	8.158	7.707	5.948	6.486	6.083	5.698	7.527	10.779	8.335	19.937
	TOTAL OBS	674	634	725	663	676	698	660	725	656	648	646	627	2032
15-17	MEAN	33.3	36.9	47.1	62.0	71.8	78.2	83.3	83.1	76.1	65.7	49.8	37.4	60.8
	S.D	8.607	9.245	8.973	8.565	8.163	6.267	6.839	6.764	5.901	7.562	10.587	8.481	19.725
	TOTAL OBS	622	573	555	671	602	639	597	675	572	562	590	535	7223
18-20	MEAN		26.9	40.7	59.0		76.5	83.3	79.2	72.7	61.8	59.0		53.6
	S.D		9.436	8.670			1.000	3.775	4.191	4.217	3.202	5.598		22.413
	TOTAL OBS		55	50	2		4	4	47	26	4	4		105
21-23	MEAN		27.0				71.5	79.3	75.7	73.0		50.0		68.2
	S.D								2.550					16.883
	TOTAL OBS		2	1			2	2	9	1		1		17
ALL HOURS	MEAN	26.5	29.7	39.9	54.6	64.7	72.7	78.7	78.4	69.5	57.5	43.3	31.1	54.3
	S.D	10.264	11.534	10.563	10.699	10.094	7.650	7.362	7.372	9.033	10.377	12.160	10.498	21.072
	TOTAL OBS	2756	2627	3009	2702	2734	2842	2735	3100	2733	2656	2677	2549	33170

USAF ETAC FORM 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
SEE FIRST PAGE

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43245 CAMP CASEY KOREA/TONGDUCHON

70-80

STATION	STATION NAME	YEARS												
HRS (LST)		JAN.	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP.	OCT	NOV.	DEC.	ANNUAL
70-02	MEAN	24.0	20.7					71.3	74.1	53.0	48.5	50.6		55.9
	S D								2.021		7.639	5.790		18.426
	TOTAL OBS	2	3					3	12	1	6	9		36
03-05	MEAN	13.3	18.0	27.0		49.0	65.7	68.2	67.5	58.8	47.9	52.3	22.0	53.6
	S D		11.699	6.337		2.160	4.114	4.226	6.446	3.545	6.357	5.959		18.953
	TOTAL OBS	3	8	33		4	15	28	51	12	8	12	1	175
06-08	MEAN	17.9	19.9	28.7	40.6	50.0	61.4	69.7	69.0	57.9	44.9	33.0	23.0	43.4
	S D	10.167	10.426	7.616	7.193	5.745	4.653	4.592	5.079	7.022	7.772	9.972	9.937	19.647
	TOTAL OBS	734	650	747	692	695	708	703	776	715	689	679	671	8433
09-11	MEAN	21.0	24.4	33.7	46.0	55.2	64.4	72.2	71.9	62.6	50.6	37.4	26.6	47.5
	S D	9.127	9.269	7.176	6.201	4.818	4.155	4.397	4.302	5.504	7.264	9.651	8.979	18.940
	TOTAL OBS	755	702	799	744	757	776	737	805	744	730	736	714	1012
12-14	MEAN	27.1	29.4	37.5	48.9	57.2	66.0	73.3	73.0	64.6	54.2	41.8	31.2	50.6
	S D	8.206	8.315	6.979	5.908	4.823	4.137	4.092	4.202	5.291	6.771	9.551	7.975	17.453
	TOTAL OBS	673	634	725	663	676	698	660	725	656	648	646	627	8031
15-17	MEAN	28.8	31.1	38.8	49.7	57.8	66.6	73.9	73.1	64.9	54.5	42.2	32.5	51.5
	S D	7.904	7.961	6.845	5.968	5.199	4.129	4.061	4.237	5.292	6.702	9.191	7.943	17.057
	TOTAL OBS	622	572	655	601	602	639	597	675	572	562	590	535	7222
18-20	MEAN		23.9	35.2	51.0		72.3	71.3	70.9	64.4	51.3	50.8		46.9
	S D		8.359	6.568			2.872	2.062	5.624	3.035	5.737	7.890		20.736
	TOTAL OBS		55	50	2		4	4	47	28	4	4		198
21-23	MEAN		23.5				69.0	73.0	74.8	62.0		48.0		65.5
	S D								1.716					17.300
	TOTAL OBS		2				2	2	9	1		1		17
ALL HOURS	MEAN	23.0	25.9	34.5	46.2	54.9	64.6	72.2	71.6	62.3	50.8	36.5	26.0	48.1
	S D	9.925	10.046	8.134	7.270	5.985	4.730	4.593	4.836	6.457	8.122	10.349	9.546	18.660
	TOTAL OBS	2767	2626	3009	2792	2734	2842	2734	3100	2733	2656	2677	2548	33124

USAF ETAC FORM 0-89-5 (OL A)
OCT 75

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

USE WITH CAUTION
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MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

43245 CAMP CASEY KOREA/TONGSUCHON

70-80

STATION	STATION NAME												YEARS
HRS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT.	NOV	DEC	ANNUAL
70-32	MEAN 17.5	14.7					70.7	73.2	51.0	45.8	47.5		53.4
	S D							1.586		8.448	7.467		20.205
	TOTAL OBS	2	3				3	12	1	6	9		30
63-25	MEAN 11.0	14.5	23.8		46.0	64.5	67.1	66.2	58.0	45.4	50.1	8.0	51.5
	S D		13.3	8.392	1.633	4.969	4.748	7.234	3.766	6.946	7.329		20.439
	TOTAL OBS	3	8	33	4	15	23	51	12	2	12	1	175
66-38	MEAN 13.3	14.7	24.6	36.5	46.5	59.1	68.3	67.6	56.5	43.2	30.1	19.2	40.4
	S D	12.553	12.948	9.530	8.062	6.302	5.453	5.223	5.760	7.198	8.363	11.551	21.244
	TOTAL OBS	704	650	747	692	695	708	703	776	719	689	679	8433
79-11	MEAN 14.7	16.6	25.8	37.1	47.2	59.4	69.2	68.7	58.4	45.4	31.7	20.8	41.9
	S D	12.908	12.661	10.265	9.217	7.265	5.870	5.317	5.641	6.887	9.264	12.136	21.143
	TOTAL OBS	759	732	799	744	757	776	737	805	744	739	736	9012
12-14	MEAN 16.9	17.9	25.4	35.0	45.7	59.0	69.1	68.2	57.5	44.5	32.1	22.1	41.9
	S D	13.218	12.487	10.342	10.304	8.390	6.498	5.218	6.053	7.637	10.069	12.630	20.753
	TOTAL OBS	673	634	725	653	676	698	660	725	656	643	646	8031
15-17	MEAN 18.7	19.2	26.1	36.0	45.7	59.4	69.4	68.1	57.3	43.9	32.2	23.3	42.0
	S D	12.372	11.799	9.769	10.328	8.939	6.665	5.227	6.136	8.020	10.014	12.174	20.321
	TOTAL OBS	622	572	655	601	602	639	597	675	572	562	590	7222
18-20	MEAN	18.0	26.4	43.5		70.3	65.3	66.1	59.1	40.5	42.5		36.3
	S D	11.874	7.461			3.656	3.775	8.998	4.977	11.705	11.676		24.929
	TOTAL OBS	55	50	2		4	4	47	28	4	4		198
21-23	MEAN	15.0				67.0	70.0	74.3	54.0		46.0		63.1
	S D							1.414					19.852
	TOTAL OBS	2				2	2	9	1		1		17
ALL HOURS	MEAN 15.0	16.8	25.5	36.4	46.3	59.3	68.9	68.1	57.5	44.3	31.6	21.2	41.4
	S D	12.921	12.619	9.949	9.486	7.612	6.138	5.253	5.989	7.452	9.432	12.213	20.947
	TOTAL OBS	2763	2626	3039	2702	2734	2842	2734	2100	2733	2656	2677	33124

USAF ETAC FORM OCT 75 0-89-5 (OLA)

RELATIVE HUMIDITY

USE WITH CAUTION
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JAN

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	7%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	50.0	60.0	50.0		68.5	2
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7	90.3	3
	06-08	99.9	99.3	99.0	98.2	96.6	92.2	77.0	52.3	27.3	79.7	754
	09-11	99.6	98.6	97.8	95.7	88.5	74.4	52.6	30.0	12.1	70.4	759
	12-14	99.4	98.4	93.9	84.0	64.6	41.0	21.1	12.0	4.6	57.6	673
	15-17	100.0	99.5	94.5	83.1	60.3	38.9	21.9	13.6	5.1	57.3	622
	18-20											
	21-23											
TOTALS		99.8	99.3	97.6	93.5	85.0	66.1	53.8	43.0	19.3	70.8	2763

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0-87-5 (CL A)

GLOBAL CLIMATOLOGY BRANCH
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RELATIVE HUMIDITY

43245
STATION

CAMP CASEY KOREA/TONGGUCHON
STATION NAME

71-85
PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	01-02	100.0	100.0	100.0	100.0	100.0	100.0	66.7			73.0	3
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	37.5	83.6	2
	06-08	99.8	99.8	99.4	97.8	74.7	86.9	72.0	44.8	17.5	76.7	650
	09-11	100.0	99.7	98.3	92.2	79.9	62.5	38.7	22.5	7.3	65.7	792
	12-14	99.7	98.6	93.2	75.2	49.2	28.9	12.1	3.0	4.6	52.0	634
	15-17	99.7	98.1	89.2	71.9	45.5	28.1	12.6	7.5	3.3	51.3	572
	18-20	100.0	98.2	89.1	63.6	48.3	12.7	10.9			45.5	55
	21-23	100.0	100.0	100.0	100.0	100.0	50.0				60.5	2
TOTALS		99.9	99.3	96.1	87.6	76.1	58.6	39.1	16.6	8.3	63.7	2626

USE WITH CAUTION
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RELATIVE HUMIDITY

43245	CAMP CASLEY KOREA/TONGDOUCHON
STATION	STATION NAME

75-79

MAR
MONI

**CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02											
	03-05	100.0	100.0	100.0	100.0	97.0	64.8	72.7	54.5	24.2	79.4	33
	06-08	100.0	100.0	99.7	98.4	95.9	90.1	76.3	55.4	23.4	79.4	747
	09-11	100.0	99.6	97.0	88.7	75.2	52.3	32.7	20.3	8.5	63.2	799
	12-14	100.0	98.1	85.2	65.0	39.7	20.4	11.7	7.9	3.9	48.8	725
	15-17	100.0	97.6	81.1	59.5	36.3	19.5	10.5	6.4	2.7	45.8	655
	18-20	100.0	100.0	96.0	88.9	72.0	42.0	16.0	8.0	6.0	58.7	50
	21-23											
TOTALS		100.0	99.2	83.3	62.9	69.4	51.5	36.7	25.4	11.5	62.7	3009

USE WITH CAUTION
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43245	CAMP CASSY KOREA/TONGDUCHON
STATION	STATION NAME

75-79

APR
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-01											
	03-05											
	06-08	100.0	99.7	99.1	97.6	95.5	89.7	71.1	46.2	15.6	76.6	692
	09-11	100.0	99.5	92.5	79.6	59.4	38.2	24.6	10.5	4.3	56.4	744
	12-14	99.8	92.5	72.5	46.1	30.2	19.2	13.3	7.2	2.4	44.2	663
	15-17	99.7	91.3	66.7	41.4	27.1	16.1	11.3	6.5	3.3	41.9	601
	18-20	100.0	100.0	100.0	100.0	50.0	50.0	50.0			50.0	2
	21-23											
TOTALS		99.6	96.6	86.2	73.4	52.4	42.6	34.1	14.2	5.1	55.6	2702

USAFETAC FORM 75-84 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	80.0	60.0	89.7	15
	06-08	100.0	100.0	100.0	100.0	99.6	96.9	87.7	62.7	25.6	82.0	706
	09-11	100.0	100.0	99.7	96.2	83.9	62.8	39.3	17.9	6.0	66.0	776
	12-14	100.0	100.0	95.4	81.1	57.3	34.1	19.6	9.2	3.0	56.0	696
	15-17	100.0	99.0	94.0	80.0	62.0	31.0	19.2	10.5	4.2	54.9	639
	18-20	100.0	100.0	100.0	100.0	100.0	100.0	100.0	25.0	25.0	81.0	4
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	50.0	65.5	2
TOTALS		100.0	100.0	95.7	94.0	84.7	75.0	66.5	36.5	24.7	73.7	2842

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0-87-S (OL A)

USE WITH CAUTION
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43245	CAMP CASEY KOREA/TONGDOUCHON
STATION	STATION NAME

72-79

JUL
MONT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	33.3	93.3	3
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	96.4	89.3	60.7	90.5	28
	06-08	100.0	100.0	100.0	100.0	100.0	98.4	94.0	80.1	42.1	87.4	703
	09-11	100.0	100.0	100.0	99.7	95.7	81.7	61.2	36.2	14.0	74.9	737
	12-14	100.0	100.0	100.0	96.4	86.7	56.2	35.5	20.3	7.4	66.0	660
	15-17	100.0	100.0	99.7	95.6	81.1	54.3	34.7	19.1	7.4	64.7	597
	18-20	100.0	100.0	100.0	100.0	80.0	25.0	25.0			55.6	4
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	50.0			75.0	2
TOTALS		100.0	100.0	100.0	99.0	89.2	77.0	62.1	43.1	20.6	75.6	2734

GLOBAL CLIMATOLOGY BRANCH
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RELATIVE HUMIDITY

43245 CAMP CASEY KOREA/TONGDUCHON
STATION

70-79

AUG
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-03	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	92.3	12
	03-06	100.0	100.0	100.0	100.0	100.0	96.0	54.1	26.3	47.1	89.3	51
	06-09	100.0	100.0	100.0	100.0	99.7	96.7	94.1	81.2	43.4	87.7	776
	09-12	100.0	100.0	99.6	99.4	94.3	85.6	56.3	33.3	13.9	74.2	805
	12-15	100.0	100.0	95.6	94.6	78.5	54.8	31.0	19.3	8.0	64.3	725
	15-18	100.0	100.0	93.5	93.0	70.5	48.1	31.0	19.6	8.9	63.3	675
	18-21	100.0	100.0	100.0	27.2	76.6	61.7	40.4	25.5	6.4	65.6	47
	21-24	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	55.6	95.6	9
TOTALS		100.0	100.0	99.6	96.8	93.0	80.2	68.4	58.0	29.2	79.1	3100

USE WITH CAUTION
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43245 CAMP CASEY FOREA/TUNGSLUCHO

72-73

432

STATION

STATION NAME

MEMO

ANSWERS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		86.0	1
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	75.0	92.9	12
	06-08	100.0	100.0	100.0	100.0	99.9	98.9	95.0	83.2	50.2	88.9	719
	09-11	100.0	100.0	99.9	99.3	92.2	79.3	51.7	27.2	7.8	70.8	748
	12-14	100.0	100.0	97.7	85.4	60.8	32.3	13.3	6.7	4.1	56.1	656
	15-17	100.0	100.0	97.8	78.7	52.6	28.2	14.7	7.2	1.6	53.9	572
	18-20	100.0	100.0	100.0	96.4	78.6	57.1	32.1	10.7	7.1	53.9	28
	21-23	100.0	100.0	100.0	100.0	100.0					51.0	1
TOTALS		100.0	100.0	99.4	95.0	85.5	61.6	51.0	41.9	16.2	70.4	1733

USAFETAC

0-87-5 (OL A)

RELATIVE HUMIDITY

OCT
MONTH

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	16.7	82.0	6
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	25.0	82.5	8
	06-08	100.0	100.0	100.0	99.9	99.4	98.3	95.5	85.3	54.1	89.0	689
	09-11	100.0	99.6	99.1	96.5	88.1	69.7	51.0	26.0	8.4	69.4	739
	12-14	100.0	99.2	93.2	71.9	43.5	24.4	12.2	4.2	1.2	50.6	648
	15-17	100.0	98.8	90.6	62.8	37.4	18.1	7.5	2.7	1.1	47.2	562
	18-20	100.0	100.0	75.0	75.0	50.0	25.0				48.0	4
	21-23											
TOTALS		100.0	99.7	94.0	86.6	74.1	62.2	52.3	31.2	15.2	67.0	2656

RELATIVE HUMIDITY

NOV
MONTH

MONTH	HOURS (L.S.T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	100.0	88.9	33.3	33.3	79.3	9
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0	33.3	83.8	12
	06-08	100.0	100.0	99.9	98.7	96.9	93.4	87.6	77.8	42.0	84.9	679
	09-11	100.0	99.7	99.0	96.5	88.2	72.1	51.9	31.7	12.2	70.8	736
	12-14	100.0	99.4	95.7	80.2	57.3	29.1	14.2	6.7	1.9	54.1	646
	15-17	100.0	99.3	93.7	77.1	51.7	27.3	14.6	6.1	2.2	52.3	590
	18-20	100.0	100.0	100.0	100.0	50.0	25.0	25.0			55.5	4
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		86.0	1
TOTALS		100.0	99.8	98.5	94.1	80.5	68.4	60.3	37.6	15.6	70.9	2677

USE WITH CAUTION
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43245	CAMP CASEY KOREA/TONGDUCHON
STATION	STATION NAME

7C-79

DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02											
	03-05	100.0	100.0	100.0	100.0						46.0	1
	06-08	100.0	100.0	100.0	99.3	97.2	94.9	82.4	58.0	31.4	81.8	671
	09-11	100.0	100.0	99.6	97.6	90.5	79.0	55.9	35.9	17.2	73.2	714
	12-14	100.0	99.8	98.1	88.5	66.5	43.7	23.4	12.4	6.4	59.5	627
	15-17	100.0	100.0	96.8	84.9	65.0	43.6	22.2	12.1	4.7	58.6	535
	18-20											
	21-23											
TOTALS		100.0	100.0	98.9	94.1	63.8	52.2	36.8	23.7	11.9	63.8	2548

USAFETAC FORM 0-87-5 (OL A)

FORM
3115-2-2

GLOBAL CLIMATOLOGY BRANCH
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RELATIVE HUMIDITY

43245 CAMP CASEY KOREA/TONGDUCHON

70-80

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	99.8	99.3	97.6	93.5	88.3	66.1	53.2	43.0	19.3	70.6	2763
FEB		99.9	99.3	96.1	87.6	76.1	58.6	39.1	16.6	8.8	63.7	2626
MAR		100.0	99.2	93.5	82.9	69.4	51.5	36.7	25.4	11.5	62.7	3009
APR		99.9	96.6	86.2	73.4	52.4	42.6	34.1	14.2	5.1	55.6	2702
MAY		100.0	98.2	87.7	74.6	62.3	52.8	44.9	19.0	4.7	60.1	2734
JUN		100.0	100.0	98.7	94.0	84.7	75.0	66.5	36.5	24.7	73.7	2842
JUL		100.0	100.0	100.0	99.0	89.2	77.0	62.1	43.1	20.6	75.8	2734
AUG		100.0	100.0	99.6	96.3	90.0	80.2	68.4	56.0	29.2	79.1	3100
SEP		100.0	100.0	99.4	95.0	85.5	61.6	51.0	41.9	18.2	70.4	2733
OCT		100.0	99.7	94.0	86.6	74.1	62.2	52.3	31.2	15.2	67.0	2656
NOV		100.0	99.8	98.5	94.1	80.5	68.4	60.3	37.6	15.6	70.9	2677
DEC		100.0	100.0	98.9	94.1	63.2	52.2	36.8	23.7	11.9	63.6	2548
TOTALS		100.0	99.3	95.9	89.3	76.1	62.4	50.5	32.5	15.4	67.8	33124

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

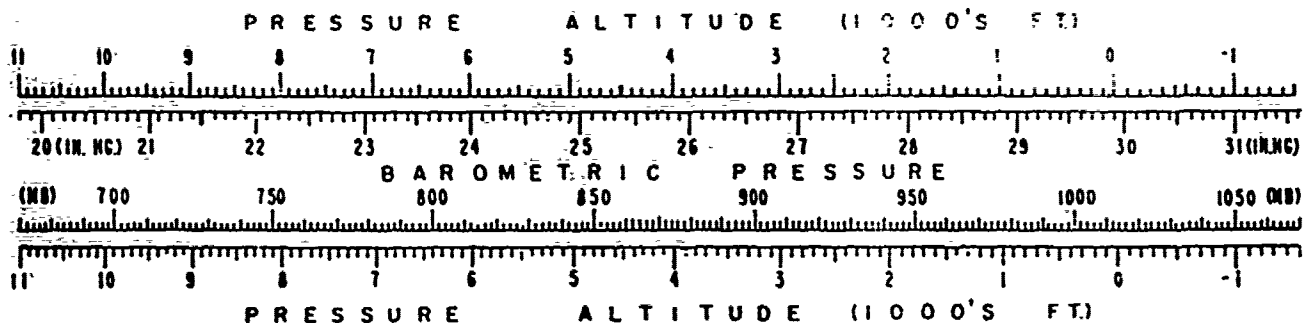
PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

43245 CAMP CASEY KOREA/TONGDUCHON 70-80

STATION		STATION NAME												YEARS	
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
00	MEAN S.D. TOTAL OBS	29.860 .154 1	29.940 .169 1					29.580 .115 1	29.608 .013 4	29.930 .132 1	29.815 .154 2	29.920 .156 3		29.779 .155 13	
03	MEAN S.D. TOTAL OBS	30.160 .154 1	30.005 .173 2			29.520 .165 1		29.610 .115 1	29.588 .033 4		29.620 .132 2	29.917 .154 3		29.789 .212 14	
06	MEAN S.D. TOTAL OBS	30.010 .154 193	29.974 .169 184	29.910 .163 214	29.796 .165 199	29.686 .135 197	29.554 .138 201	29.524 .115 205	29.574 .141 236	29.732 .132 221	29.921 .154 193	30.033 .156 193	30.051 .160 191	29.807 .239 2434	
09	MEAN S.D. TOTAL OBS	30.039 .154 254	30.002 .173 234	29.938 .163 267	29.802 .168 243	29.696 .153 252	29.566 .141 259	29.535 .116 246	29.594 .140 269	29.745 .136 249	29.943 .154 247	30.036 .162 246	30.065 .160 240	29.827 .243 3011	
12	MEAN S.D. TOTAL OBS	30.020 .156 251	29.989 .171 234	29.913 .164 266	29.783 .160 247	29.673 .151 253	29.547 .135 259	29.525 .120 244	29.563 .140 267	29.729 .130 247	29.916 .156 243	30.012 .160 240	30.045 .160 238	29.808 .240 2989	
15	MEAN S.D. TOTAL OBS	29.963 .159 209	29.931 .168 196	29.855 .165 223	29.733 .146 203	29.623 .143 209	29.509 .129 217	29.497 .119 205	29.552 .146 225	29.695 .116 202	29.869 .147 194	29.968 .158 199	29.996 .156 189	29.761 .232 2473	
18	MEAN S.D. TOTAL OBS		29.993 .203 22	29.798 .110 20			29.480 1	29.455 2	29.551 .228 16	29.687 .148 10	29.826 .035 4	29.860 .181 5		29.761 .238 60	
21	MEAN S.D. TOTAL OBS														
ALL HOURS	MEAN S.D. TOTAL OBS	30.010 .158 914	29.976 .173 875	29.934 .166 990	29.780 .163 897	29.671 .149 913	29.545 .137 937	29.521 .119 904	29.577 .143 1023	29.727 .131 930	29.914 .155 985	30.011 .162 889	30.041 .161 858	29.802 .240 11014	